

MIT's
Oldest and Largest
Newspaper



The Weather
Today: Windy, showers, 51°F (11°C)
Tonight: Clear, 28°F (-2°C)
Tomorrow: Partly cloudy, 37°F (3°C)
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Volume 125, Number 56

Cambridge, Massachusetts 02139

Tuesday, November 22, 2005

Energy Initiative Begins

Students Give Input

By Angeline Wang
STAFF REPORTER

As part of the information-gathering phase of the MIT Energy Initiative, a campus-wide survey conducted by the Energy Club found that students believe global climate change and resource depletion are the most important global energy issues.

The Energy Club submitted findings of its survey along with a report to the Energy Research Council, which is also reviewing white papers from professors and gathering industry input to develop an outline for an Institute-wide response to the global energy crisis.

During her inaugural address last spring, President Susan Hockfield announced energy research as a top MIT priority, and the ERC, consisting of 16 faculty members from all five MIT schools, was established a month later.

"The council is using the information and comments collected as an important part of the deliberations

[Energy, Page 14](#)

Tetzloff Will Be Next President of the IFC

By Rosa Cao
STAFF REPORTER

In the Interfraternity Council elections last Wednesday Nov. 16, Isaac J. Tetzloff '07 ran unopposed for president and William D. Mroz '08 was elected vice-president. Others elected were Michael T. Jensen '07 as Judicial Committee chair, Jonathan A. Birnbaum '08 as risk manager, Akil J. Middleton '08 as recruitment chair, Edward G. Fagin '08 as chair for program development, and Stephen A. Whittaker '07 as executive assistant.

After a transition period, the new Executive Committee will be officially sworn in on Dec. 14.

Among the issues facing the IFC over the past few years have been tense relations with the Boston and Cambridge city police, a ragged public image, and shortfalls in recruiting.

To address these issues, President-elect Tetzloff pledged to work with external people and organizations such as the Dormitory Council, Undergraduate Association, administrators and faculty, and Panhellenic.

With respect to the city police, Tetzloff said, "it's not a bad relationship, but it could definitely improve; we could make a stronger commitment to working with them, to make

sure we stay on the same page. They might see problems we're not seeing, and vice versa." While "MIT Police have a personal relationship with the houses — they are there to help you — the Boston and Cambridge Police create more [potential] for a negative impact," Tetzloff said. "We want to maintain a friendly positive relationship with all of them."

The risk manager is responsible for "reducing risks by aiding in the organization of socially responsible events, including [organization] of alcohol intervention training, legal liability seminars, and CPR training" according to the IFC constitution. In adopting the position, Birnbaum said he will "do anything that will make fun fraternity events safe too."

Specifically, Birnbaum said he would like risk management consultants (RMCs are undergraduate members of fraternities who undergo special training and are paid by the hour to monitor events) to "work with fraternities to make things safer, and not be policemen there to get people in trouble."

A marketing committee may also be in the works to improve public relations with new students and the rest of MIT. "I'm not saying the im-

[IFC, Page 12](#)



RICARDO RAMIREZ—THE TECH

Joyce Kim '08 of Wellesley belts out a high note for "Keep on singin' my Song," originally performed by Christina Aguilera, at the Toons concert held Friday, Nov. 18 in 10-250.

Panhel Executive Officers Are Elected

By Rosa Cao
STAFF REPORTER

The MIT Panhellenic Association held executive officer elections last month. The incoming executive slate includes Heather M. Pressler '07 for president, Jamie L. Karcesky '07,

executive vice president, and Shannon N. Nees '07, VP of recruitment. Cabinet elections were held last Sunday, but results have not been officially approved and have not been released by Panhel.

The new executive board will take

office on Feb. 6 next year, following formal recruitment and a transition and training process.

The incoming executive officers expressed their plans to make Panhel a larger presence on campus, rather than an isolated body.

Sherry Xie '08, incoming vice president of programming, said that as the largest female organization on campus, Panhel needs to address "not just sorority issues, but women's issues as well."

Pressler, who previously served as vice president of recruitment, said that Panhel will focus on reaching out to a broader community, including Panhellenic members at other Boston area schools, all women at MIT, and Panhel alumna who might be interested in mentoring. She said she hopes that "Panhel will be not just the governing body for the sororities at MIT, but a leader of women's services at MIT."

Issues for Panhel to take on next year include improving women's services at MIT Medical, support networks in the community for academics and scholarship, and "the environment for women in general at MIT," Pressler said.

Joy M. Dunn '08, the Undergraduate Association senator for Panhel, will work on putting together programs in dormitories to try to bring together dormitory life and Greek life, Pressler said.

[Panhel, Page 12](#)

Top University President Salaries

Rank	Institution	2003-4 President	2003-4 total compensation
1	Vanderbilt	Gordon Gee	\$1,326,786
2	RPI	Shirley Ann Jackson '68	\$939,346
3	UPenn	Judith Rodin	\$934,922
4	NYU	John E. Sexton	\$897,139
5	Johns Hopkins	William R. Brody '65	\$895,774
17	MIT	Charles M. Vest	\$658,822

SOURCE: CHRONICLE OF HIGHER EDUCATION

Top salaries of the presidents of private research-extensive universities, which award 50 or more doctoral degrees annually in at least 15 disciplines. See page 15 for more information.

In Short

❖ **Campus Activity Complex reservation books** will open on Nov. 28 starting at 8 a.m. for the period of July 1, 2006 to June 30, 2007. Space that can be reserved includes Kresge, the Student Center, the Chapel, the Religious Activities Center, Lobbies 10 and 13, Walker Memorial, the Kresge barbecue pits, and the Wong Auditorium.

❖ **The next Dean for Undergraduate Education** is likely to be announced within the next two weeks, according to Chancellor Phillip L.

Clay PhD '75, who will select the new dean.

❖ **The National Medal of Science** will be awarded to two MIT professors. Professor of Chemistry Stephen J. Lippard and Institute Professor Phillip A. Sharp are among the eight who will receive the award in a ceremony at the White House.

Send news information and tips to news@the-tech.mit.edu.



MELANIE MILLER—THE TECH

Current Panhellenic President Nikki A. Pfarr '06 and Vice President of Programming Shannon N. Nees '07 discuss Panhel's upcoming publicity campaign. Nees was elected vice president of recruitment for next year in Panhel's recent elections.



Comics

Because of the Thanksgiving holiday, *The Tech* will not publish on Friday. Regular publication will resume on Tuesday, November 29.

News

ASA Office and Locker Space Allocation Results

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WORLD & NATION

Cheney Sees ‘Shameless’ Revisionism On War

By Elisabeth Bumiller

THE NEW YORK TIMES

WASHINGTON

Vice President Dick Cheney stepped up the White House attacks on critics of the Iraq war on Monday, declaring that senators who say Americans were sent into battle based on a lie are engaging in “revisionism of the most corrupt and shameless variety.”

In remarks delivered at the American Enterprise Institute, Cheney briefly said he considered debate over the war healthy, and he echoed President Bush’s recent praise of Rep. John P. Murtha, the Pennsylvania Democrat who has called for an early withdrawal of American troops from Iraq, as “a good man, a Marine, a patriot.”

But the vice president quickly made clear that after a week of criticism of Bush on Capitol Hill, the White House would not relent in its campaign against critics of the war and of the faulty intelligence that led up to it. Cheney decided last week, as the war debate was intensifying, to make his speech for maximum impact on an otherwise quiet Monday, the first day that Congress was out of town on recess and while Bush was traveling back to Washington from a trip to Asia.

Google to Help Library of Congress Digitization Project

By Katie Hafner

THE NEW YORK TIMES

The Library of Congress on Tuesday will announce a \$3-million gift from Google to help the library begin building a World Digital Library, a project that aims to digitize and place on the Web significant primary materials from national libraries and other institutions across the globe.

James H. Billington, the librarian of Congress, said the World Digital Library will be modeled after the library’s American Memory Project, started in 1994, which has been digitizing and placing on the Web millions of historical artifacts, including the manuscripts of Abraham Lincoln and Thomas Jefferson, the Gettysburg Address, and Civil War photographs.

One of the first agreements is with the National Library of Egypt, for digitizing documents of Islamic science from the 10th century. Billington said he hoped the project would eventually cover China, the rest of East Asia, Indian and South Asia and the Islamic world, stretching from Indonesia to Africa.

Senate’s Tax Bill Includes Incentives for Charity

By Lynnley Browning

THE NEW YORK TIMES

The tax bill passed by the Senate last week includes several provisions to encourage giving to charities and could lead to a significant increase in donations.

The bill would add tax breaks for people who make small charitable contributions and for those who want to donate directly from their individual retirement accounts.

The Senate measure would have to be reconciled with the tax bill under consideration in the House, which does not have any substantial provisions on charitable giving.

Under the Senate bill, people who do not itemize deductions on their federal tax returns would for the first time be able to deduct the amount they gave if it exceeded certain thresholds. The minimum would be \$210 for individuals and \$410 for married couples.

Taxpayers currently must itemize, instead of taking the standard deduction, if they want a tax break for their gifts.

The provision would last for two years and could increase charitable giving by \$1 billion a year at little cost to the government, said Patrick Lester, director of public policy for the United Way of America, the nation’s largest charitable organization.

Iraqi Factions Unite to Seek A Timetable for U.S. Pullout

By Hassan M. Fattah

THE NEW YORK TIMES

CAIRO, EGYPT

For the first time, Iraq’s political factions on Monday collectively called for a timetable for withdrawal of foreign forces, in a moment of consensus that comes as the Bush administration battles pressure at home to commit to a pullout schedule.

The announcement, made at the conclusion of a reconciliation conference here backed by the Arab League, was a public reaching out by Shiites, who now dominate Iraq’s government, to Sunni Arabs on the eve of parliamentary elections that have been put on shaky ground by weeks of sectarian violence.

About 100 Sunni, Shiite, and Kurdish leaders, many of whom will run in the election on Dec. 15, signed a closing memorandum on Monday that “demands a withdrawal of foreign troops on a specified timetable, dependent on an immediate national program for rebuilding the security forces,” the statement said. “The Iraqi people are looking forward to the day when foreign forces will leave Iraq, when its armed and security forces will be rebuilt, and when they can en-

joy peace and stability and an end to terrorism.”

Shiite leaders have long maintained that a pullout should be done according to milestones, and not before Iraqi security forces are fully operational. The closing statement upheld a Sunni demand for a pullout, while preserving aspects of Shiite demands, but did not specify when a withdrawal should begin, making it more of a symbolic gesture than a concrete agenda item that could be followed up by the Iraqi government.

The statement, while condemning the wave of terrorism that has engulfed Iraq, also broadly acknowledged a general right to resist foreign occupation. This was another effort to compromise with Sunnis who have sought to legitimize the insurgency. The statement condemned terror attacks and religious backing for it, and it demanded the release of innocent prisoners and an investigation into allegations of torture.

Almost all the delegates belong to political parties that represent the spectrum of Iraqi politics.

But while Sunni parties hinted at their lines of communication to nationalist and tribal insurgents, none

would admit any link to militants like Abu Musab al-Zarqawi, who has led a deadly wave of suicide bombings through his group Al Qaeda in Mesopotamia.

The wording was a partial victory for Iraq’s Sunni politicians, who have long demanded that the United States commit to a scheduled pullout.

While the wording stopped short of condoning armed resistance to the occupation, it broadly acknowledged that “national resistance is a legitimate right of all nations.”

“This is the first time that something like this is said collectively and in public,” Muhammad Bashar al-Faythi, spokesman for the headline Sunni Muslim Scholars Council, said on Monday evening, referring to the timetable. “We managed to convince them of the importance of a timed pullout.”

On Monday, Iraq’s interior minister, Bayan Jabr, said that American-led forces should be able to leave Iraq by the end of next year, noting that the one-year extension of the mandate for the multinational force in Iraq by the U.N. Security Council earlier this month could be the last, *The Associated Press* reported.

Sharon to Run With New Party; Election’s Outcome Uncertain

By Steven Erlanger and Greg Myre

THE NEW YORK TIMES

JERUSALEM

Ariel Sharon, the Israeli prime minister, set off what could be a major realignment in Israeli politics on Monday by quitting the Likud Party, which he helped found. President Moshe Katsav said early elections would probably be held in March, and Parliament took a preliminary vote to disband itself.

While Sharon is an early favorite to win the most seats in an election, Israeli analysts and politicians were anticipating a bruising campaign. By trying to run in the center with a new party, to be called National Responsibility, Sharon is likely to be a target for criticism from the left, the center and the right wing that he has abandoned.

Some 14 Likud members of Par-

liament have said they will join him, and he now sets out to persuade a range of centrists and Labor Party moderates to come aboard as well. He held an initial meeting of the party on Monday afternoon.

“Likud in its present form is unable to lead Israel toward its national goals,” Sharon said Monday evening in a nationally televised news conference. He said he is setting up what he called “a new national, liberal movement” in order “to lay the foundation for a peace agreement in which we will determine the permanent borders of the state, while insisting that terrorist organizations are dismantled.”

He insisted, however, that there would be no more unilateral withdrawals of Israeli settlements from Palestinian territories. He did not, however, rule out withdrawals coordinated or negotiated with the Palestinians under the international peace

plan known as the road map.

By his decision to have Israel withdraw unilaterally from Gaza and four small settlements in the West Bank last summer, Sharon effectively turned his back on Likud, and he failed to convince an important part of the party of the wisdom of his views.

Now, Sharon has the chance to remake Israeli politics but political analysts were not sure the new party would outlast him.

Gerald Steinberg, professor of political studies at Bar-Ilan University outside Tel Aviv, called Sharon’s decision “a move toward pragmatism.”

“Both sides are moving away from ideology,” he said. “And pragmatism is Sharon’s strong suit. Sharon is the pole to which all the other parties will look to form a new government.”

WEATHER

Dreaming of a White Thanksgiving?

By Jon Moskaitis

STAFF METEOROLOGIST

Thus far this November, we have enjoyed temperatures warmer than their climatological average, with only two brief incursions of winter-like chill. However, today marks the end of this relatively warm pattern, as we transition to a prolonged period of cold conditions. This change is being facilitated by a potent storm traveling up the Atlantic coast. As this storm heads northeast into Canada late today, its powerful circulation will drive cold air into the Midwest and Northeast United States. Once established, this cold pool of air will be reinforced by a second storm passing through New England on Thursday. This storm may bring some light snow late Wednesday night into Thursday morning, but is unlikely to cause significant Thanksgiving travel troubles in the immediate area. However, travel to the Great Lakes region on Wednesday could be problematic because of snow and strong winds associated with the storm.

Extended Forecast

Today: Windy with showers likely. Morning high of 51°F (11°C), then temperature falling through the afternoon.

Tonight: Clearing, blustery. Low: 28°F (-2°C)

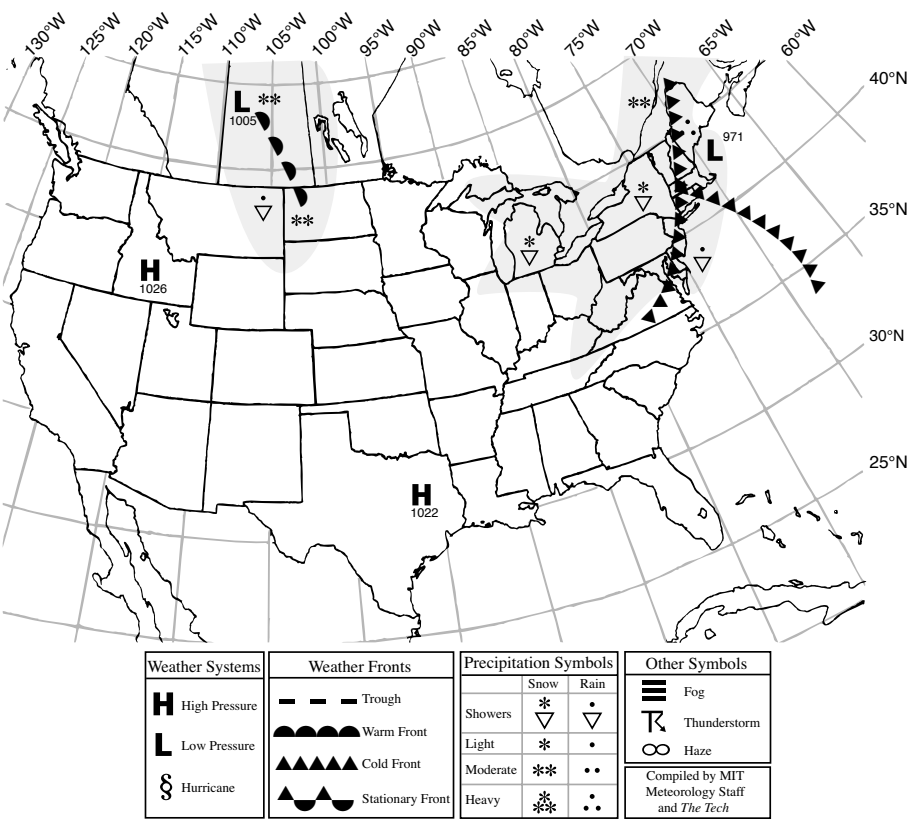
Wednesday: Partly cloudy and chilly. High 37°F (3°C)

Wednesday night: Increasing clouds, snow showers possible late. Low: 29°F (-2°C)

Thanksgiving: Light snow changing to rain. High 39°F (4°C)

Friday: Mostly sunny, cold. High 31°F (-1°C)

Situation for Noon Eastern Standard Time, Tuesday, November 22, 2005



Louisiana Officials Are Worried As Federal Relief Money Wanes

By James Dao
THE NEW YORK TIMES

BATON ROUGE, LA.

Less than three months after Hurricane Katrina ravaged New Orleans, relief legislation remains dormant in Washington and despair is growing among state and local officials here who fear that Congress and the Bush administration are losing interest in their plight.

As evidence, the officials cite an array of stalled bills and policy changes they say are crucial to rebuilding the city and persuading some of its hundreds of thousands of evacuated residents to return, including measures to finance long-term hurricane protection, revive small businesses and compensate the uninsured.

“There is a real concern that we will lose the nation’s attention the longer this takes,” said Rep. Bobby Jindal, a Republican from Metairie, just west of New Orleans. “People are making decisions now about whether to come back. And every day that passes, it will be a little harder to get things done.”

Officials from both parties say the bottlenecks have occurred in large

part because of a leadership vacuum in Washington, where President Bush and Congress have been preoccupied for weeks with Iraq, deficit reduction, the CIA leak investigation and the Supreme Court.

Congressional leaders have been scrambling to rein in spending, and many in Washington have grumbled that Louisiana’s leaders have asked for too much, while failing to guarantee that the money will be spent efficiently and honestly.

By contrast, many say, Washington’s response to the Sept. 11 attacks seemed more focused and sustained.

Now, with the holiday season days away and the 2006 midterm elections just around the bend, many Louisiana officials say they fear the sense of urgency that spurred action in September is swiftly draining away.

Gov. Kathleen Babineaux Blanco, a Democrat, said recently on CNN, “We feel like we are citizens of the United States who are nearly forgotten.”

Walter Isaacson, vice chairman of the Louisiana Recovery Authority, drew a parallel between the governmental dithering in the immediate aftermath of the flood and the current

situation, saying a lack of action now would be devastating to New Orleans’ economy.

“It’s like when FEMA wasn’t really that creative, and the water was rising and people were stranded,” Isaacson said, referring to the Federal Emergency Management Agency. “Once again, people are being stranded and businesses are starting to die.”

But Donald Powell, who began work this week as President Bush’s liaison for the reconstruction effort, said that while the sense of urgency about Hurricane Katrina might have faded somewhat, “The president is committed to rebuilding the Gulf Coast.”

“He is engaged,” Powell added. “He receives daily briefings about the current status of projects.”

Few people in Congress are openly threatening to block money for reconstruction. More typical are sotto voce complaints about whether federal money will be squandered through incompetence or graft by Louisiana officials. And some lawmakers have openly wondered whether each neighborhood in New Orleans needs to be rebuilt and protected with vastly expensive floodwalls.

After Unusual Elections, German Parliament Will Elect Merkel Soon

By Richard Bernstein
THE NEW YORK TIMES

BERLIN

At long last, two months after one of the strangest elections in Germany’s modern history, Parliament seems certain on Tuesday to elect Angela Merkel, the leader of the conservative Christian Democratic Party, as chancellor, the first woman to hold the position.

Merkel will immediately take power, name a Cabinet and actually start governing, after weeks of intense negotiations over a program to pursue a “grand coalition” with her chief rivals, the departing Chancellor Gerhard Schroeder’s Social Democrats.

It is not only that Merkel is a woman, or even that she will be the first chancellor from the former East Germany, that promises to make Tuesday a moment to remember in this country’s history.

In what now seems a swift and unexpected change, Merkel’s arrival in power signals a shift to a new political generation, one that did not go through the usual rites of passage to power in Germany.

By an almost eerie coincidence, the Social Democratic Party last week elected a new leader, Matthias Platzeck, who is also an easterner, leading to much comment that after holding them in something close to contempt since unification, the western power brokers have turned to easterners to guide them out of the country’s economic crisis.

The emergence of Merkel and Platzeck probably does not constitute a broad trend, but analysts say they both represent some of the qualities of the generation now taking over in German politics.

They are seen as potentially more pragmatic, less ideologically driven than those who have governed for the last half-century or so. Perhaps most significant, the new leaders are one step further removed from the earlier leadership’s preoccupation with German history and the limitations it placed on their freedom of action.

Not only is the generation represented by chancellors like Helmut Schmidt and Helmut Kohl, which brought West Germany safely through the Cold War and into the

era of unification, gone. Gone, too, are the more recent politicians, like Schroeder and his foreign minister, Joschka Fischer, who came of age during the 1960s student protests and who have dominated German politics for the last seven years.

What takes their place is not entirely certain, in part because the newcomers are outsiders and have less of a track record than is normal for top political leaders here. Indeed, it is far from certain that the coalition government Merkel will bring to power will last long enough to make much of an impact.

But what is certain is that at a moment that everybody deems critical, the chiefs of both parties are different from what came before.

“It’s an important symbol that the easterners have come to power,” said Uwe Andersen, a political science professor at Ruhr University in Bochum. “They have a more pragmatic way of doing things and they are used to big changes in life, and therefore, I think, they are not so reluctant to face up to new challenges.”

Delay’s Former Aide Scanlon Pleads Guilty to Conspiracy to Bribe Officials

By Philip Shenon
THE NEW YORK TIMES

WASHINGTON

Michael Scanlon, a former business partner of the lobbyist Jack Abramoff and a former top aide to Rep. Tom DeLay, pleaded guilty on Monday to conspiring to bribe a member of Congress and other public officials. He agreed to repay \$19.6 million to his former Indian tribe lobbying clients.

Scanlon acknowledged in a plea agreement that he and Abramoff, identified in the court papers as “Lobbyist A,” agreed to make lavish gifts to public officials, including all-expense-paid trips to Europe and the Super Bowl, in exchange for official actions.

Federal law enforcement officials portrayed the plea bargain, under which Scanlon faces up to five years in prison, as an important development in the larger criminal investigation of Abramoff, who has been under scrutiny by a grand jury here for more than a year.

The investigation, which initially centered on accusations that

Abramoff had defrauded Indian tribe casinos of tens of millions of dollars in lobbying fees, has created alarm on Capitol Hill, where the lobbyist and his junior partner, Scanlon, claimed friendships among the Republican leaders of Congress.

Prosecutors have not named any of the public officials who were the targets of Scanlon’s scheme.

But court papers in the case filed Monday and last week singled out one member of Congress — “Representative No. 1” — as a focus of Scanlon’s illegal lobbying, asserting that the lawmaker accepted gifts, including a 2002 golf trip to Scotland and regular meals at Abramoff’s restaurant, “in exchange for a series of official acts and influence.”

Rep. Bob Ney, an Ohio Republican and chairman of the House Administration Committee, has acknowledged that he is the lawmaker, while saying there was no quid pro quo with Abramoff or Scanlon. Ney, who was subpoenaed this month by the grand jury investigating Abramoff, has said he was “duped” by the lobbyists.

Brian J. Walsh, the lawmaker’s spokesman, said, “All this plea agreement shows is that Scanlon had a deliberate, secret and well-concealed scheme to defraud many people and, it appears, unfortunately, that Rep. Ney was one of the many people defrauded.”

Scanlon, 35, a longtime Republican operative in the capital, said little during the hearing Monday in U.S. District Court here.

“Guilty, your honor,” he replied calmly when asked by Judge Ellen Segal Huvelle for his plea. Under the agreement with the Justice Department, Scanlon pleaded guilty to one count of conspiracy to violate a series of criminal laws, including those against bribery, and pledged to cooperate with the Justice Department’s investigation of Abramoff and others.

At a news conference after the hearing, Scanlon’s lawyer, Plato Cacheris, stood alongside his client and said Scanlon was “obviously regretful” about the fraud committed against the Indian tribes, which paid Abramoff and Scanlon more than \$80 million in fees.

Goldman Sachs Adopts Strong Environmental Policy

By Claudia H. Deutsch

THE NEW YORK TIMES

As of Tuesday, Goldman Sachs Group is officially green.

The big investment banking firm just announced a policy that details how its 24,000 employees — be they bankers, analysts, or purchasing agents — should promote activities that protect forests and guard against climate change.

Goldman, which counts paper companies, refiners, and car companies among its clients, stopped short of saying it would reject clients with iffy environmental practices. Instead, it said it would “encourage” clients in “environmentally sensitive” areas to use “appropriate safeguards.” It committed to investing \$1 billion in projects that generate energy from sources other than oil and gas. And it strongly endorsed stringent federal regulation.

Goldman said it would establish a Center for Environmental Markets to study how the free-market system can solve environmental problems. Henry M. Paulson Jr., Goldman’s chairman, said that the center — which will cost \$5 million to set up and will be running within six months — will help shape public policy.

“We don’t have a lot more time to deal with climate change,” said Paulson, an outspoken environmentalist who is also chairman of the Nature Conservancy. “We need the right balance between regulation and market-based approaches.”

Europe’s Trichet: No Series of Rate Hikes in Plans

By Carter Dougherty

THE NEW YORK TIMES

The president of the European Central Bank, Jean-Claude Trichet, said Monday that the bank had no plan to embark on a series of interest rate increases, but would assess the need for them over time.

Trichet had signaled Friday that the bank was poised to lift its benchmark rate modestly for the first time in five years when its monetary-policy group meets next week. His remarks, though, were taken by some as a hint that the bank might initiate a series of rate rises, the way the Federal Reserve is doing.

Responding to criticism that the bank could choke off a nascent economic rebound in Europe, Trichet told the monetary affairs committee of the European Parliament in Brussels, Belgium, “It would not be a good working assumption, ex ante, to consider that we are at the start of a series of interest rate increases.”

A transcript of his remarks in the European Parliament was obtained from Reuters.

Though he shed little light on how the bank might act beyond its policy meeting on Dec. 1, Trichet emphasized that the bank would be calibrating its benchmark rate to the conditions of the euro zone as they develop, rather than making assumptions leading to a prolonged cycle of higher rates.

AOL Buys Online Video Content System

By Saul Hansell

THE NEW YORK TIMES

America Online reached an unusual arrangement on Monday with a start-up company that will allow almost any producer of video content to distribute programming on its service, splitting revenue from advertising or fees.

AOL made its arrangement with Brightcove of Cambridge, Mass., which is building a system that gathers and distributes video content. Brightcove gives producers a way to put video on their Web sites while also making the video available on other sites, the first of which is AOL.

AOL, which is part of Time Warner, has cut several deals to distribute text and more recently video from a variety of sources, paying for the content or splitting the advertising revenue with the publishers. This deal is unusual because it allows video producers an automated way to put content on AOL without having to negotiate a separate deal.

Brightcove is focused on gathering content from independent filmmakers and smaller cable networks.

“Brightcove gives us access to content from small and medium-sized publishers and allows those publishers to get into the game with broader distribution,” said Kevin Conroy, an executive vice president of AOL Media Networks. AOL, he said, will have the right to reject programs if they are inappropriate or duplicate content AOL already has.

Intel and Micron Form Joint Venture for Chip Production

By Laurie J. Flynn

THE NEW YORK TIMES

SAN FRANCISCO

The Intel Corp., the leading semiconductor maker, and Micron Technology announced Monday a joint venture to manufacture NAND flash-memory chips in an effort to tap into one of the chip industry’s fastest-growing segments. The rising demand for NAND flash memory is being driven by the popularity of portable music players like the Apple iPod, digital cameras, and other consumer devices.

“This will enable us to scale and become efficient quickly in this fast-growing market,” said Brian Harrison, an Intel executive who was named vice president and general manager of company’s flash memory business, including the new venture.

Intel and Micron have agreed initially to contribute approximately \$1.2 billion each in cash, notes, and assets to the new company, which will be called IM Flash Technologies. The companies will each contribute an additional \$1.4 billion over the next three years, followed by additional investments to expand the operation.

While the new venture is Intel’s first foray into the NAND business, Micron was an early supplier of NAND chips to the consumer electronics industry. Micro holds roughly 3.5 percent of the total NAND market, making it the fifth largest supplier.

The worldwide NAND market is led by the Korean electronics giant Samsung Electronics, which controls slightly more than half the market, followed by Toshiba with 23 percent share, and Hynix Semiconductor with 13 percent.

OPINION



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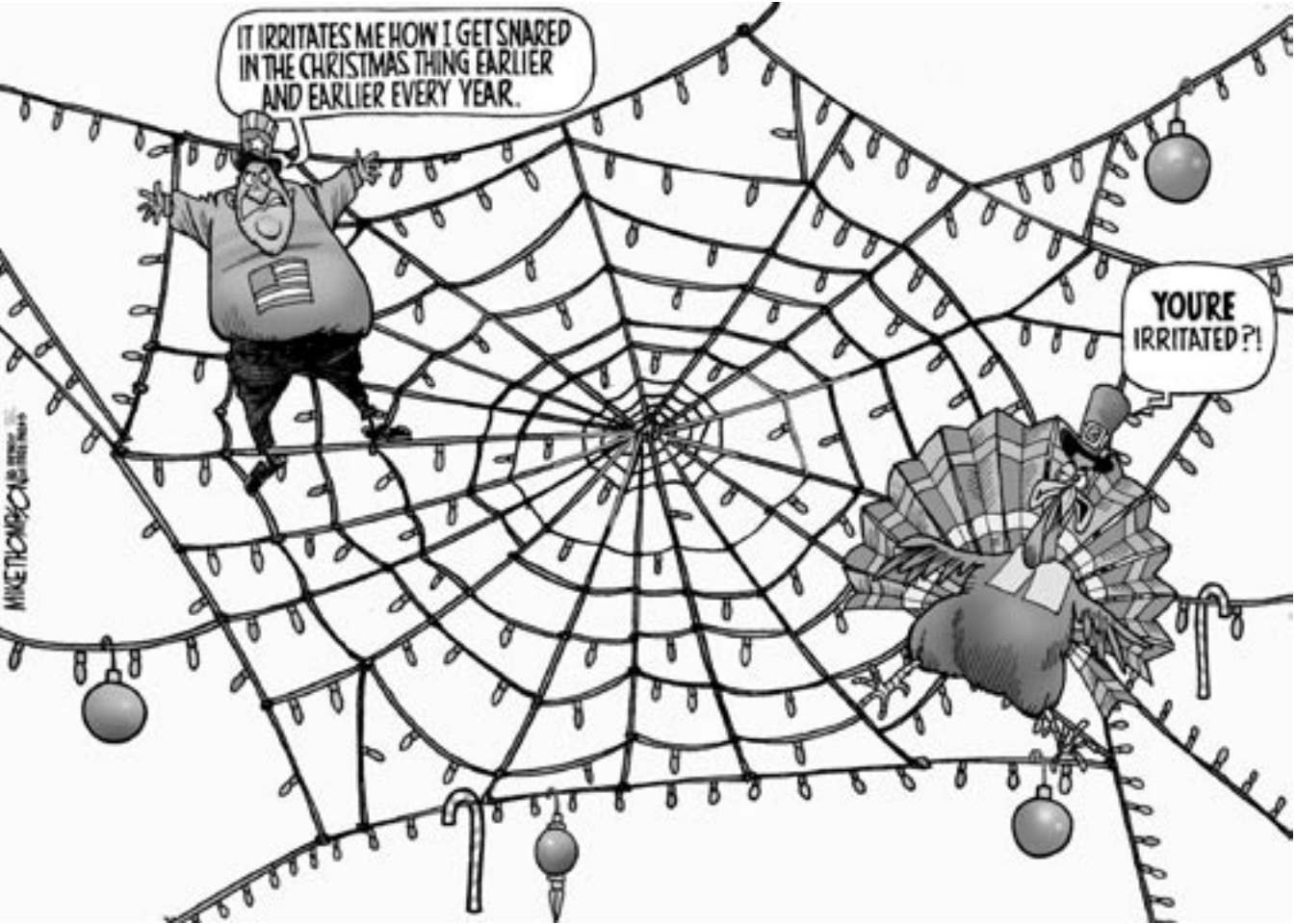
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Corrections

An article on page 15 on Friday about the Stellar system for class Web sites gave incorrect information about class access. Though prior to Fall 2005, there was a default setting that restricted access to MIT users with Web certificates, instructors must now select the access level themselves.



Following the trail of Judge Alito's views of Roe v. Wade



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Played Out

Aditya Kohli

I recently gave my cousin a campus tour. I showed him the acoustic benches, told him stories about a man named Smoot, and even took him sailing on the Charles. But what was it that fascinated him the most? What was the catalyst behind his newfound desire to be a beaver? Certainly not the abundance of Athena clusters nor the world class gym. Instead, it was — I know you were thinking it all along — the Student Center arcade. Its sole apparent purpose, other than providing two outlets of DDR mayhem, is to lure prospective students to campus, namely, my 10-year-old cousin.

Don't get me wrong; I like to play video games. But it does not make sense that the

most prime real estate on campus is dedicated to a space that an infinitesimal minority uses. Moreover, this minority only really uses the two DDR machines. If you poll the people at the other machines (as I did today), most don't even go to MIT. The reason is simple: the majority of MIT students who play video games have better systems and games in their rooms, which they can play for free. The arcade was put in place at a time when it was used as a stress-relief; it no longer serves its purpose. A small group is utilizing a mere fraction of the space. It is obsolete.

Economically, the arcade represents a huge

loss in opportunity cost. It does not present MIT with a monetary incentive, as it offers negligible profits. If the space was rented to an outside vendor, MIT could make money from rent or commission, while students would simultaneously obtain a desired service. If I am wrong, and there is truly a demand for 80s video games, the profits made from the rent of the space could buy better games to be put in dormitories, not to mention the existing games and pool tables. Moreover, most serious gamers play online, thus there is little need for a centralized gaming room.

I have a suggestion; it is a hackneyed, yet

*A small group is utilizing
a mere fraction of the space.
It is obsolete.*

viable, option for the dead space: Starbucks, yes, I really said it. The stores are franchised, and thus, the benefits are threefold. First, MIT would directly profit from the sale of beverages. Second, there would be decent coffee this side of Kendall Square. And third, students could work at the store, thereby increasing the options for work study. An alternative to the Starbucks suggestion is a competitor to La Verde's; the prices are ridiculous.

Something that presents no benefit to students or the institution has no place on our campus. The Undergraduate Association should do its job and optimize the little space available to students. Stata already boasts a day care center.

Aditya Kohli is a member of the Class of 2009.

Gotta Have Faith

Benjamin Brooks

The current public debate on whether evolution alone should be taught in schools or not is only one topic in the recent surge of discussion on religion in the public discourse. However, the battle between evolution vs. theological genesis, and more generally, science vs. religion, has roots as far back as the Enlightenment. As the debate continues today, it appears that society has been unable or unwilling to reconcile the two fearing that doing so would undermine the legitimacy of either fact or faith.

This negligence has had negative consequences for both the religious as well as the technical communities, and those who attend MIT have not been spared. Many of us have been brought up either intentionally or passively to believe that those who are scientific must count religion as fantasy and that those who are religious cannot cling too tightly to scientific findings or bring logic and analytical thought into the realm of faith. Growing up as a Christian with an inclination to things technical, I have had to wrestle with and challenge these ideas throughout my life. In doing so, especially during my time at MIT, I've come to realize that both statements are false. Science and religion, Christianity at least, are not at odds.

If one views the nature of science and religion, it becomes apparent why they are in agreement. Taking from the American Heritage Dictionary's definition, science is "the observation, identification, description, experimental investigation, and theoretical explanation of natural phenomena." It also defines religion as "belief in and reverence for a supernatural power or powers regarded as creator and governor of the universe." These simple definitions highlight the two major differences between science and religion. First, science is a tool where religion is a belief structure. Second, science is used to understand the natural world while religion is used to understand the supernatural world.

Though the focuses of science and religion

are disjoint in a general sense, there is some overlap. For example, in the Christian faith we believe that God created and is in control of the universe, natural law, and even reality. This belief clearly allows religion to step into the realm of explaining natural phenomena. The opposite case is also true, however. Answering, "God did it," to questions such as those concerning creation, while true, is unsatisfying and doesn't appreciate the fact that God has given us both the ability and desire to understand natural phenomena. Science then also has a place in understanding how God did/does things.

Is this problematic?
No.
Can religion and science work hand-in-hand to help us understand the universe around us?
Yes.

Today, science is often touted not as a tool with which to understand the natural world, but a belief structure to identify truth. I have heard many times from those who prescribe to this "science" that if something is unobservable, untestable, and does not fit within the confines of human understanding, it is not true or is not real. At times religion too has lost its focus concerning itself with literalism and emotion, and shunning discussion and thought. Christians often worry about looking too deeply into the Bible in fear that we will misinterpret its truth. However, we are rarely afraid of not looking deep enough, satisfying ourselves with only a general understanding and not the richness it offers. If this is today's science and religion then it is easy to see why such enmity exists.

*Today, science is often touted not
as a tool with which
to understand the natural world,
but a belief structure
to identify truth.*

Pro-science voices may argue that such an external source is unobservable and so brings doubt to its existence. However, science, by definition, is not a useful tool for understanding the supernatural. Therefore, its inability to observe God does not delegitimize the existence of God or the usefulness of science. Rather, it reveals the limits of science.

Pro-religion voices may argue that such a belief limits God and doesn't take into account miracles. However, believing that God cannot make use of something like natural law is also a limitation, and this belief does not mandate that God must work within the natural law.

So then why do science and religion seem to be at loggerheads? The problem stems from the pervasive fallacy that beliefs and public actions not only should be separated, but can be. This illusion has led secular culture to all but reject religious thought as valid and reli-

ever. The two can be reconciled and should be. By maintaining the status quo science will never take its proper role as a servant of humankind and religion will never be as fulfilling as it should. Such reconciliation will take effort. Firstly, we must remember that science is inherently limited to the understanding of the natural world. Applying its principles to justify or discount philosophical or theological truths is self-contradictory, unrealistic, dangerous, and inappropriate. In order to believe that all truths must be observable or testable presupposes that such a statement is true without allowing for the ability to investigate its voracity. It must be accepted on faith. It also denies the fact the humans depend on belief to live and to progress.

Do you know that you will make it across the street? Do you know that you will have

air to breathe in the next moment? Have you proven it to yourself that the sun is not a giant light bulb floating in space? No, but you believe these things. Depending on statistical results or the say of scientific authorities doesn't make such "truths" anymore than beliefs or statements of faith because they do not grant you complete assuredness.

Thinking that science is the way to all truth clearly undercuts its inherent limits and disables one from finding a more complete truth beyond provable fact. Secondly, we Christians must recognize that refusing to apply logic, analytical thought, and dialogue to Christian thought denies us the understanding we are promised. We were given minds that we may think and question. Failing to see this only makes our lives less and disables us from engaging those outside our Faith. Of course, we should ask questions in humility and should not depend solely on our own understanding, but that does not mean we should not ask.

Misunderstandings about the limits of science and the nature of religion are stifling our complete grasp of nature and truth and have created a battle of phantasmic meaning. In their true forms, science and religion complement each other; one allowing us access to knowledge of here, the other knowledge of beyond. Recognition of this is simple, but our increasingly separate scientific and religious cultures produce forces that make it difficult to implement.

Failing to do so, however, only guarantees that we will misperceive the truth and remain incomplete. How does one go about tackling this problem? It's simple. Stop what you're doing, forget about p-sets for a second, and think. Ask yourself, why do I believe what I believe? Ask the tough questions and don't be afraid to discuss things with other people. Most importantly, seek the truth. Leave behind your biases, prejudices, and desire to prove yourself right. They'll only get in the way. I know what I'm prescribing is not easy and is only the first step, but trust me. It'll help. You just have to have some faith.

Benjamin M. Brooks is a member of the Class of 2004.

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ARTS

A CAPPELLA REVIEW

*Chorallaries Offer Fun Concert, Clever Skits**Soloist Prathima Nandivada Steals the Show*

By Jillian Berry

STAFF WRITER

*Chorallaries**Fall Concert**Saturday, Nov. 19, 2005, 8 p.m.**Room 10-250*

The Chorallaries are MIT's oldest co-ed a cappella group, and I was fortunate enough to see their fall concert Saturday night. The group came out looking sleek and sophisticated in their matching black and red ensembles. They started the night with Benjamin M. Schwartz '06 singing "Time is Running Out." They began a little weak as I strained to hear the lead singer over the background, but they quickly found their voices, and the lead brought the song home.

After their first song, the group acted out a small skit, which they continued to intersperse with the music throughout the night. This skit was one of the best I've seen at any a cappella concert. The essential premise was that we at MIT are dorks (except, of course, for biology majors). With the help of a mind-reading machine, the Chorallaries humorously portrayed the intrinsic nerdiness we all possess. The audience loved it, and I know I have not laughed that hard in a long time.

Other highlights include the rendition of Prathima Nandivada '06 and Andrew R.

Harlan '07 of "Total Eclipse of the Heart/ I Just Died in Your Arms Tonight." Nandivada's powerful voice permeated 10-250 with its soulfulness. Harlan sang well, but he could not compare to Nandivada's amazing performance. In addition, Nandivada sang "If I Ain't Got You" as an encore. Again, her incredible voice stole the show. In fact, if I didn't know better, I would have thought that Alicia Keys was actually singing the song. How such a small person can produce such a big sound continues to mesmerize me.

Another piece that stuck out was Christopher M. Yang '08 singing "New York, New York." Chris brought some fun to the song by adding a few of his own comments during the performance. He started off somewhat stiff, but once he took his hand out of his pants pocket, he really seemed to enjoy what he was doing, and it came through in his voice.

The group also sang "White Flag," "No Surprises," "Cornflake Girl," "The Engineer's Drinking Song," and "Drift and Die." Overall, the songs were good, although a few were not very well known, and the vocals were excellent. The group was even prompted to sing two encores. However, the worst aspect of the performance was the mixing of the sounds. For nearly the entire show, the background music overpowered the lead, and I struggled to hear the song. I am not sure whether this



OMARI STEPHENS—THE TECH

Prathima Nandivada '06 sings an encore of "If I Ain't Got You" by Alicia Keys at the Chorallaries Fall Concert.

was a microphone problem, I sat too close, or the leads need to sing louder, but only a few singers were able to overcome this difficulty. Additionally, the choreography to the songs was not perfect. The movements were not as

smooth, nor as well timed, as some groups. But the dancing was only a minor flaw, and the music certainly compensated for their imperfect coordination. The Chorallaries put on a wonderful show.

FILM REVIEW ★★1/2

*Seasons of Love and Brutality**'Rent' Darkens in its Translation to Film*

By Kenneth Roraback

*Rent**Directed by Chris Columbus**Based on the musical by Jonathan Larson**Screenplay by Stephen Chbosky**Starring Rosario Dawson, Taye Diggs,**Jesse L. Martin, Idina Menzel, Adam Pascal,**Anthony Rapp, Wilson Heredia, Tracie Thomas**Rated R**Opens Wednesday, Nov. 23, 2005*

December 24, 1989, 9 p.m. Eastern Standard Time. From here on in I shoot without a script. See if anything comes of it, instead of my old shit." With these words, Mark Cohen (Anthony Rapp) opens the action of "Rent." The gritty details of New York City flash before the audience as Mark bikes home to his grungy apartment building where he finds that he, along with countless others, has received an eviction notice because of unpaid back-rent.

Although the struggle to pay the rent is carried throughout the story, the film is not really about rent in a literal sense, but rather it is about struggle for life and love, and the struggle to make one's life matter. The idea of rent is a metaphor tying to themes of love, AIDS, drug addiction, homelessness, living each day to its fullest, and dying with dignity.

This film, based on Jonathan Larson's rock musical, tells the story of three couples as seen through Mark's eyes and his video camera. Each of the three couples is serious in their relationship, but each has obstacles that it must overcome: Mimi (Rosario Dawson) is self-destructive in her drug addiction and her boyfriend, Roger (Adam Pascal), has just come

out of six months of withdrawal. Concerns that he could lose her prevent him from fully committing to Mimi. Maureen (Idina Menzel) is a free-spirited egotist with "wandering eyes" and her girlfriend, Joanne (Tracie Thomas), is a rather uptight lawyer who demands commitment. Collins (Jesse L. Martin) and his drag-queen boyfriend, Angel (Wilson Heredia) are limited by the unavoidable mortality of the advanced stages of AIDS.

Those who have seen a stage production of "Rent" may be surprised by the degree to which darkness pervades the film. The reality and detail of New York City settings and camera close-ups capture many serious moments that are easy to overlook onstage. For example, a mugging that seems almost comical onstage is brutal and unsettling in film: the actor is chased down and his bloodied face is shown close-up. Additionally, director Chris Columbus chose to slow the action down and put much more space between songs.

In doing so, he gives the audience a chance to reflect upon the gravity of each situation, while the original stage musical passes so quickly that many events do not fully soak in. A great deal of transitional music is spoken rather than sung, and Columbus makes use of crowd and atmospheric camera shots (with no text) that also add breathing space between musical numbers. What this breathing space generally does is to allow more time for the audience to react to the visual elements of this film. The cinematography, as well, is designed such that there are rarely still shots — the camera is constantly panning or zooming such that the world seemed to have little stability.

Living in such a brutal world, the charac-

ters find happiness through love and friendship. One particularly potent scene is of Collins and Angel going down the sidewalk together, being silly and in love while singing "I'll Cover You." The scene is amazingly sweet and clearly establishes their relationship as sincere, loving, and ecstatically happy. This is a brilliant move on Columbus' part; it lends a level of character development and a deepening of sincerity within their relationship that is not as clear onstage.

As with any film, "Rent" has its flaws. Spoken lyrics, when left unmodified, give the im-

pression of a particularly bad and uninspired poetry slam. While most of the cast, especially Martin as Collins, Dawson as Mimi, and Rapp as Mark stand out as excellent, Thomas as Joanne is rather contrived at times and Pascal as Roger has moments of rather bland acting. These flaws, however, do not overshadow the power of "Rent," a film that floods its audience with messages of love and the obstacles we allow to get in its way. "Rent" inspires laughter, tears, and personal examination on a level that few films can match.



SONY PICTURES CLASSICS

Mimi seduces Roger during "Would you light my candle" in "Rent," which opens this Wednesday.

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FILM REVIEW ★1/2

The Sky Falls Down On ‘Chicken Little’

Disney’s Animated Feature Forgets the Funny

By Yong-yi Zhu
STAFF WRITER
Chicken Little
Directed by Mark Dindal
Written by Robert L. Baird and Steve Bencich
Starring Zach Braff, Joan Cusack
Rated G
Now Playing

If you expected something spectacular out of Disney without having animation guru Pixar by its side, you would be sadly mistaken. “Chicken Little” falls far short of animated classics like “Finding Nemo” or “Toy Story.” It may be an entertaining film for small children, but for everyone else, it will simply be a film with far too much cuteness and few intelligent jokes.

The story is an adorable one. Chicken Little (voiced by Zach Braff) is a kid with a self-confidence problem. He rang the bell at the town center to warn everyone that the sky was falling but had no evidence to back himself up and nobody has taken him seriously him ever since. He wants to please his father, who thinks Little should just quit on life because he can’t seem to get anything right. Chicken Little is also a bit of a misfit at school. His friends include an incredibly deranged duck named Abby Mallard (voiced by Joan Cusack), a disproportionate pig named Runt of the Litter (Steve Zahn) and a dancing fish named Fish Out Of Water (Dan Molina). They’re not exactly the “in crowd” either.

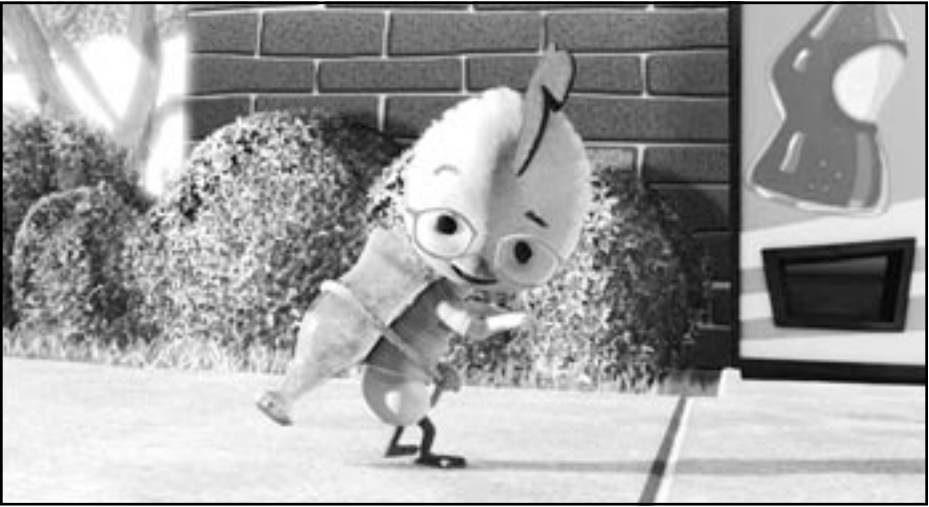
However, one day, Little decides to join the

baseball team. He is never given an opportunity to accomplish anything because he is so small. But at the last game of the season, the championship game, Little is given the chance to step up to the plate and deliver the game winner. Not only does he do it in dramatic fashion, but he becomes the town hero. Suddenly, ridicule about his sky-falling incident is forgotten. His father loves him and he is a happy chicken once again, until Little finds out that the sky is falling once more.

The plot is enjoyable, but seems to deviate from the central theme of the movie at times. The main problem is the relationship between Little and his father. The film is not focused entirely on this, and goes in awkward and roundabout ways to develop the bond between father and son.

The music in the movie has its ups and downs. The ups mainly stem from the score, while the downs come from songs. The songs playing in the background of scenes did not support the movie well. Often, they would overwhelm the action in the foreground. However, the score is brilliant. The best part is how strikingly similar it sounds to “Star Wars” during scenes with the aliens. It reminds you of scenes with Imperial Star Destroyers and X-wings. Yet at the same time, it was able to retain the very innocence of a children’s film.

The characters in the film are not very detailed, and the animation is nothing spectacular. Perhaps Disney had to make the characters less realistic because it was unable to produce better results, but the cuteness, although endearing at



BUENA VISTA PICTURES

The first feature from Disney’s new animated film studio, “Chicken Little” features lackluster storytelling and won’t be enjoyed by movie-goers over the age of 10.

times, made the movie appear incredibly fake.

The coolest part of the movie was the fact that you wore 3D glasses throughout the entire film, reminiscent of amusement park rides. However, the movie does not take advantage of it three-dimensionality. The characters seem flat at times, and nothing is ever made to come directly into your face. Perhaps the only effective use of 3D is in the opening credits when the title “Chicken Little” comes on screen.

One big problem with the movie is its lack of real humor. The humor in the film is fit only for a two-year-old. The writers tried too hard

to make the film funny, and in doing so, left the movie seriously lacking in intelligent comedy. Sure, it’s laughable to see a little chicken use soda to boost himself up to the top of a building, but it doesn’t keep you entertained throughout the entire film. We’re not even sure if the humor is aimed at kids or adults. For example, there is one scene where Chicken Little’s friends sing and dance to Spice Girls. Adults probably don’t find that humorous, while children nowadays don’t even know who the Spice Girls are. I didn’t think it was funny, and my guess is that you won’t either.

ON THE SCREEN

— BY THE TECH ARTS STAFF —

★★★★: Excellent
★★★: Good
★★: Average
★: Poor

★★★★ **Capote**
For a movie about a brutal murder, this film pursues its subject, the relationship between a writer and a killer, in an eerily peaceful mood. Like the lonely house where the murder happened, Truman Capote, a writer for “The New Yorker,” and Perry Ellis, a convicted murderer on death row, are emotionally distant, though they yearn for a connection. In what is unquestionably one of the best films of the year, we watch Capote struggle between his self-interested, manipulated goals as a writer and his honest love of a cold-blooded killer. (Beckett Sterner)

★★★½ **The Constant Gardener**
Though this may appear to be a film about the drug companies taking advantage of Africans, it is in fact a story about what a man will do for a woman he loves with every ounce of his strength. If you want a smart film that’s not only well done but is also pleasing to watch, this is a must. (Yong-yi Zhu)

★½ **Derailed**
One easy message: don’t ever cheat on your wife or your life will fall apart. Clive Owen is Charles Shine, a business executive whose affair with Lucinda (Jennifer Aniston) makes him easy fodder for a blackmailer. Unfortunately, poor acting and zero chemistry result in a movie that is slow to engage and tough to believe. (Yong-yi Zhu)

★½ **Doom**
This film, starring The Rock as a space marine, was made primarily for fans of the “Doom” computer games, leaving everyone else to suffer through what is essentially a mindless action flick. Fans probably won’t be bothered that the movie has no plot, but anyone else should give it a miss. (Andrew Guerra)

★★★½ **Elizabethtown**
Would you feel like committing suicide if your company lost \$972 million on your watch? Drew Baylor (Orlando Bloom), is responsible for exactly that at the beginning of this film. When Drew heads home to cope with the death of his father, he falls in love with Claire (Kirsten Dunst), a flight attendant, mends ties with his Kentucky family, and addresses his feelings about the spectacular failure of his line of shoes. (Natania Antler)

★ **Get Rich Or Die Tryin’**
This film is loosely based on the life of rapper 50 Cent. A choppy and nonsensical autobiography, the film is so directionless you’re not

quite sure it’s the end of the movie because you never understood what it was moving towards. (Yong-yi Zhu)

★★★ **Good Night, and Good Luck**
In the era of McCarthyism, one reporter from CBS, Edward R. Murrow (David Strathairn), went on the air to take down Senator McCarthy and his fire-and-brimstone tactics. The gaudiness and questionable quality of current national news networks contrasts with the work done by Murrow in this film. It represents a quick break from the onslaught of violent images and biased reporting, providing a model for the highest level in TV broadcasting. (Kapil Amarnath)

★★★½ **Harry Potter and the Goblet of Fire**
The beginning of Harry Potter’s fourth year is punctuated by murder and hints of a dark plot that involves his own abduction at the hands of the most evil of wizards. Soon after arriving back at Hogwarts, Harry (Daniel Radcliffe) is shocked to find himself selected as a Tri-wizard Champion, one of four students competing in a perilous magical tournament. Director Mike Newell chooses from J. K. Rowling’s marvelous source material and creates an enormously satisfying film that is delightful in its dangers and thrills. Easily the best film of the series to date, “Goblet of Fire” captures the essence of the novel without being burdened by the need to fulfill every written detail. (Kevin Der)

★★★ **In Her Shoes**
Maggie (Cameron Diaz) is sassy, flirty, and carefree, willing to let her looks pay her way through life. Her sister Rose (Toni Collette) is a self-conscious workaholic who tries to be responsible enough for both herself and Maggie. It isn’t until they learn to step into each other’s shoes and understand their relationship from the other’s perspective that they can fully appreciate their sisterhood. (Danbee Kim)

★★★½ **Jarhead**
At the beginning of this film, Jake Gyllenhaal sits on the toilet, Camus’ “The Stranger” in one hand, a bottle of laxative in the other. By the end, he’s fought in the Gulf War, and he’s woken up to the world. Sam Mendes’ “Jarhead,” though entertaining, fails to capture complex changes in its main character, and falls short of the high expectations thrust on it. (Kapil Amarnath)

★★★½ **The Legend of Zorro**
The sequel to “The Mask of Zorro,” this film adopts the tried-and-true superhero action formula with the return of the masked Zorro (Antonio Banderas). It is a predictable movie with a predictable ending but is nevertheless enjoyable to watch. (Sie Hendrata

Dharmawan)

★★★½ **Paradise Now**
A certain amount of courage is required to create any sort of portrayal of the Israeli-Palestinian conflict. To depict a conflict so deeply rooted and contentious is to invite controversy, particularly when the portrayal does not clearly favor one side. Through this balanced depiction of a polemical conflict, the film invites viewers to determine for themselves how to view suicide bombing, the Israeli-Palestinian conflict, and even wider questions on the meaning of dignified life. (Andrew Guerra)

★★★½ **Pride and Prejudice**
Much as a tender heart can be touched and transformed by love, so your moviegoing experience will be enchanted by the brilliance of Joe Wright’s adaptation of Jane Austen’s classic novel. Elizabeth Bennet (Keira Knightley) struggles to find love as a lower class woman in early 19th century Britain. The adaptation is absolutely perfect for the big screen; everything about this film will absolutely dazzle you. (Yong-yi Zhu)

★★ **Prime**
It’s a love story with the finest smattering of smart, funny lines that could pull laughs from any audience. The acting is superb, (Uma Thurman, Meryl Streep) and the story is intriguing. There is, however, a wistful sluggishness that makes “Prime” barely fall short of delivering a truly memorable experience. (Danbee Kim)

★★★ **Saw 2**
This film’s violence and gore is on par with other movies like “The Texas Chainsaw Massacre,” and its intensity matches that of traditional slasher films. Jigsaw (Tobin Bell) is back to his old tracks, once again kidnapping innocent people and forcing them to play sick games he has devised. This thriller pushes the bounds of macabre to new heights. (Yong-yi Zhu)

★★★ **Shopgirl**
Mirabelle (Claire Danes) is a lonely artist and

sales clerk at Saks Fifth Avenue, and soon meets Jeremy (Jason Schwartzman), a goofy artist, and Ray (Steve Martin), a wealthy middle-aged man. This is a drama about life and romance, and it is full of bittersweet challenges and decisions — it’s not a typical chick flick with a happy ending. (Jillian Berry)

★★★½ **The Squid and the Whale**
One part comedy, one part touching drama, and one part gross-out, this film tells the tale of how two children choose between their parents as role models after their parents’ divorce. Of course, if your father (Jeff Daniels) is hooking up with his 20-year-old student and your mother (Laura Linney) can’t stop describing the list of affairs she’s had, choosing your preferred role model can be a challenge. The Berkman produce hilarious lines and moments, and there’s something glorious about how firmly they march into the model of a dystopian family. (Beckett Sterner)

★★½ **The Weather Man**
Dave Spritz (Nicholas Cage) predicts the weather for a local TV station but has no degree in meteorology and simply makes guesses on air. But with an ex-wife who hates him and kids with drug problems, Dave finds himself in a mid-life crisis. From him, we learn that life isn’t perfect, and we just have to deal with the crap that gets thrown at us along the way. (Yong-yi Zhu)

★★★ **Zathura**
From the illustrated pages of Chris Van Allsburg, author of classics like “The Polar Express” and “Jumanji,” this film adaptation follows a similar to vein to the latter. Two boys find a dusty old board game in their basement, and once they start playing, they find their house drifting through outer space and faced with perils like meteor showers, alien attacks, and gravity fields. In the end, the amusing adventure these kids go on outweighs the rather poor acting and lackluster pacing. (Nikhil Nadkarni)

Compiled by Kevin Der

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CAMPUS LIFE

Imminent Collapse

The Lab of the Rising Sun

By Bill Andrews
ASSOCIATE CAMPUS LIFE EDITOR

For most of the world, witnessing the sun rising is a glorious event, a good omen even. It's even kind of a spiritual thing, further proof that God exists and He loves us since He did not, after all, let us stay in eternal darkness. There's a new dawn: everything's pretty and bright, the night is over and the new day has begun, etc. etc. etc. Basically, the rising sun is a good thing.

I hate it, though. It's not that I'm anti-spiritual, anti-fresh start, anti-light, or anything like that (quite the opposite, in fact). No, I hate the rising sun because I've been seeing it all too often, and not in a good way. You could say that I haven't been seeing sunrises in the best light recently. And somehow, I suspect I'm not the only one. This school has a bad habit of keeping us up so late it gets early. There's nothing so disheartening, so dreary and depressing,

as watching the sun come up after hours and hours of toiling away at something and knowing you won't be done for a while yet.

I've heard the best way to prevent this feeling is to prepare beforehand and to plan things out. I couldn't agree more. Now, I know that when I'm gonna pull an all-nighter I should go to the Building 66 cluster or the one in the basement of Building 2 since they don't have windows and thus do not present one with the difficult situation of realizing the night has come and gone and you're still workin' away. I think those clusters were designed that way on purpose, actually, as a suicide prevention measure. As the Allies learned during WWII, the Rising Sun can be quite deadly.

Of course, in keeping with the work hard/

play hard mentality of the 'tvte, I've seen the sun coming up as many times recently because of non-work related reasons as not. It still sucks, though. I don't know how it is with your friends, but with mine, whenever we see the sun come up, we know it's probably time to go to bed and that we'll be sorry when we have to wake up. In that respect, watching the sunrise is kind of like getting drunk: you probably didn't mean to do it, and even though it's kind of cool, you feel like crap and you'll regret it in the morning.

In fact, my life was once in jeopardy because of the sun coming up. I won't go into lots of details now, you can ask me later if you want, but suffice to say, there were roofs and cops involved. And lives flashing before

eyes, too. All because the sun came up earlier than we had expected, which you can imagine certainly didn't endear sunrises any more to me.

Of course, this all assumes we can even see the sun in the first place. Now I know this is Boston (and Cambridge), so railing against the weather is an exercise in futility, but still! I mean come on, the weather around here makes even the more spiritual among us wonder if God really does love us all that much. The cold and snow seem like an ill omen of things to come and are a perpetually demoralizing end to the semester.

I long for a miracle, that the weather changes for good, and we get a nice summer going here, complete with free picnics, free barbecues, and free food of all sorts. I know my clothes are praying for it, for a new dawn of nice, care-free weather.

Just my luck, though, I'll be stuck working when it happens.

Fo' the Shorties

Ready ... Break!

By Nikhil Shenoy
and Chris Cabral
STAFF COLUMNIST

So, August came, school started, and people started pairing off: Boy meets girl, girl likes some other meaner boy, first boy is really nice to girl, but other boy gets girl. Sucks to be that first guy, huh? Now it's November, and the second guy and the girl have sex on a regular basis — she considers this “dating,” he considers this “sex on a regular basis.” In some cases, the girl won't have sex because she's “saving herself as a gift to her future husband.” (This just in: being bad in bed is not a gift to your future husband.) People and freshmen all over campus are overjoyed at the thought of going home for Thanksgiving to their families. For this star-crossed pair, however, this time apart marks a very important crossroads: is our relationship going to continue, or are we done?

Sometimes, it's easy to know when you're done. A wand falls from the sky, and the little mushroom is praying to you and the King says “Oh, thank heavens! I'm back to my old self again. Thank you so much. Here is a letter from the Princess.” And you're done. The island explodes as you ride away in your helicopter, the screen says “Congratulations! You've destroyed the vile Red Falcon and saved the universe. Consider yourself a hero.”

And you're done. College relationships, on the other hand, aren't that clear cut. Sorry to break it to you, but your significant other won't flash orange while the background music quickens and the energy meter runs low on your relationship. But fear not, for indicators do exist, signaling when to press control-z on that promise of love you errantly made so long ago.

Ladies, be honest with yourselves: guys are simple creatures. You can tell when it's time to let him loose. Say, for instance, yo' man drunkenly mistakes your bookshelf for a urinal. This is easily rectified: make him clean it, and then, break up with his sorry ass. Maybe you should rub his face in it and say “No! Bad Chris (vcabral@mit.edu)!” Maybe you just don't want to be his girlfriend anymore for whatever reason, so make up something extremely irrational and incomprehensible. If he ever cries, we suggest giving him the good ole' college LJBF, because if you wanted a pussy partner, you could've gone to Wellesley (and at least she'd know how to operate your equipment).

Wait a sec, what's LJBF?

LJBF is a powerful weapon that women inherently wield. Let's **clap** break it down:

L — Let's — This hides the word “us” in it. Basically, she's an insecure, heinous bitch

and still wants to own you, but deceptively hides that fact.

J — Just — your new status is belittled.

B — Be — “Now this is happening.”

F — Friends — No sex. Just lots of talk about other guys. Mainly, other guys boning her.

This may seem innocent enough to the girl, but the guy feels like he just got “Jacked UP!” In reality, he was never looking for friendship — he gets plenty of that from his guy friends. What he really wanted was just companionship coupled with unencumbered jackhammer sex, which he could technically also get from his guy friends. (Gay relationships, male or female, do exist, but we're from Virginia, and we'd hate to write about anything illegal. Anal sex in Virginia is a class six felony, and results in five years imprisonment, which we find really ironic, but we digress.)

Men do have a defense against the LJBF, though: it's called “dumping her first.” One classic method is telling her that you two are pieces of a different puzzle, peas from different pods, or some other Chicken Soup drivel that she's biologically wired to understand, according to Larry Summers. You can also take her out to a nice dinner, roofie her drink, then when she wakes up in a bathtub full of ice without any kidneys, she'll know it's over, because who'd want to date someone with no kidneys?

Dumping girls can be hard, even for the most hard-nosed guys who get chicks all the time. So, if you do happen to fall into a relationship, make sure to keep a running list of your partner's annoying habits in your mind. When she breaks out the LJBF, tell her it's okay because “I need a machete to go ‘in the land down under,’ you noticeably gained eight pounds since we started dating, and your cooking smells like Lobdell.” If she starts crying, you can probably get her back with a little effort, but she gained eight pounds, so it may not be worth the trouble.

Sometimes, it turns out she's a keeper: she's attractive, tolerates your man habits, doesn't talk too much, and she's “a lady in the streets, and a freak in the bed.” (We've never encountered such a specimen, but if you think you are one of these unicorns, email nshenoy@mit.edu.)

As for Thanksgiving Break, take it for what it is: a break. You get time off from work, from your friends (significant or otherwise), and from doing your own laundry. Watch the parade, eat the turkey, and celebrate the white man's triumph over hapless naked Indians, opening the door for future tech companies to outsource white men's jobs to other Indians hundreds of years later.

Dare Me?

What's a Party Without Trying Some Lines?

By Sarah Buckley
STAFF COLUMNIST

You ever read those articles in “Cosmo” about “How to decode your man's behavior?” They make it seem like guys are these multifaceted creatures full of complex desires and varied interests — as if the subtle nuances of a man's smile could belie his true, innermost feelings.

It's time that “Cosmo,” women, and gay men realize that guys aren't really that hard to figure out. I see men as those old computers: all big and clunky and capable only of the most binary thoughts. Now, before you go accusing me of being a hairy feminist, realize that (a) I just shaved my pits and (b) I think men are better that way.

At least they don't waste countless hours analyzing situations with their male friends, wondering what a girl's shade of lipstick says about her. (And while we're on the topic of feminism, did you guys see those promotional posters lining the Infinite with students and staff wearing “I am a feminist” T-shirts? Wouldn't it be wicked funny to get some topless chick pictured with that slogan written in lipstick across her boobs? But I digress.)

I was chatting with some girlfriends the other night. After the naked pillow fight, we got to talking about what a guy looks for in a girl when first meeting her. I proposed that the interests are entirely shallow. It doesn't matter what you say as long as you adopt a sensual tone of voice and look fit. “But Sarah,” said my friend, “you couldn't just go up to a guy and say anything! You couldn't say something totally disgusting and ridiculous and leave him interested!” Whoa there, that sounds like a dare to me.

So I went to a frat party across the street the very next night to strut my stuff. And by “strut my stuff” I mean “make a complete fool of myself.” And the fruits of that labor are a compiled a list of pickup lines and their relative effectiveness.

“Most people would agree that society these days has lost a bit of it's civility. It's a shame. You have excellent posture.” This one works, ladies, trust me. Drunk guys totally take it as a compliment, as they should!

“In my spare time, I sculpt asymmetrical ass cheeks. You'd be a perfect model for me.” This one actually worked equally well, but then again I am pretty hot. It just goes to show: it's not what you say ... it's whether you're showing cleavage while saying it.

But before you go thinking I'm conceited, I'll admit that I couldn't pull off all my lines successfully. The following, for example, yielded a zero percent success rate: “Hi, I'm Sarah. Can I pee in your butt?” Don't try this

one, ladies. I guess guys are on to the fact that women can't aim.

In the end, everyone's favorite line was, “Hey babe, you wanna break my other foot in private?” (See, it's lucky I have a broken foot or this wouldn't have made any sense.) One guy was like, “Oh, yeah, just stay there. I'll be right back.” Then he ran off to get God knows what — likely some prop that could be used both for foot-breaking and sexual play. Like a sledgehammer.

I tried a number of other lines as well with varying degrees of success. They ranged from the absurd (“Baby, I burned a techno mix CD that reminds me of your face”) to the disgusting (“My ovaries are about ready to burst — can you relieve the pressure?”) to the patently true (“Don't you sometimes wish there was a Leatherman with a tampon attachment?”). No added commentary on these, you'll have to try them out for yourselves.

Now the pickup lines were all well and good, but I'd have to say, the highlight of the night was when my friend became a man. B's this freshman in my dorm, and he's sooo cute in that “I'd-rather-play-NetHack-than-have-interpersonal-relations” sort of way. At the end of the night I dared him to dance with a girl. No big deal you'd think. You'd be wrong, wrong like that woman who was arrested recently for super-gluing her boyfriend's penis to his chest. B was standing around the dance floor with arms folded, shifting nervously from foot to foot, intent on not dancing with anyone and certainly not having a good time.

I saw these three girls on a raised platform shakin' it like they were backup in a rap video, just getting alls up in each other's business and being generally hot(t). So I approached them and explained the situation, “Ladies, that's my friend B over there. He's a freshman and he has no idea how to dance. I can't teach him because I have a broken foot ... can you girls help out?”

Maybe they were just good sports, or maybe they were drunk off their asses, but they grabbed him and pulled him up on the platform and one of the girls shouted, “Let's give it to him!” The expression on B's face was priceless — somewhere between utter shock and an epileptic seizure. Then the girls proceeded to rub themselves all over the poor kid. The best part was when he got so frazzled that his glasses popped off comically.

All in all, a good night. I don't think I proved anything one way or another about the male psyche. But, uh ... have you ever shaved a drunk monkey's testicles? Because you're hot.

Got suggestions for Sarah's next adventure? She dares you to e-mail sabuckle@mit.edu.

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Say What Holy Crepe!

By Christina S. Kang
STAFF COLUMNIST

Free food has been a way of bringing people together since pre-history (assuming there were prehistoric college students), hence the popular Canadian saying, "If it's free, the more people there will be!" Whether you just have some free time on your hands, are looking for a study break and can't find one, or if you're just trying to prove to your family that you've learned something useful at MIT, try making some of your own.

One random Thursday night, after I'd finished everything for the week (and while others were working on pssets for Friday), I decided to make crepes. Everyone loved it, and I got to take a break from the everyday routine of class, UROPs, meetings, pssets, papers, sleep, class — a break from it all!

Crepes are simple to make, in part because they don't require a lot of ingredients. It's hard to make them taste bad, though getting the consistency right is a bit tricky. The best part, however, is that you can fill the crepe with just about anything (and still have it taste great). If you have a little more time on your hands, you can make a fruit filling. If not, you can stick to melted chocolate or even jam.

When planning to make crepes, remember, they cook quickly and a few crepes will go a long way, so it's easy to feed a lot of people. They also store incredibly well, so if you only have a couple minutes, you can just cook a couple and then save the rest of the batter in your fridge. There's just one thing to keep in mind: the batter has to sit in the refrigerator for at least half an hour to set, but it'll go bad after two days (you may to have to mix the batter again, and it may be a bit darker in color, but it's still good).

There are so many different recipes for crepes that it's easy to adapt to whatever ingredients you have. Flour, eggs (or egg substitute), milk, salt, and butter are the only basic ingredients you need for the crepes, and if you don't have some things on hand, you'd be surprised (or at least I was) how readily people are willing to donate ingredients in exchange for some free food!

Included is a basic recipe for making crepes, but there are a lot of different types of crepes out there (information I found out courtesy of <http://www.about.com>): dessert crepes, regular crepes, vanilla crepes, chocolate crepes, and even sweet crepes, which are made with beer batter. Irrespective of what kind of crepes you choose to make, have fun with it. It's an experience that's intensely sharable.

Recipe for Christina's Basic Crepe

Ingredients:

- 4 eggs
- ¼ teaspoon salt
- 2 cups flour
- 2 ¼ cups milk
- ¼ cup melted butter or margarine

Directions

1. Combine the eggs, milk, salt, and flour; mix until smooth (you can alternate adding flour and milk to avoid lumps, or use a blender) (2 min).
2. Add butter or margarine and mix (½ min).
3. Cover with plastic wrap and stick inside refrigerator (30 min to 2 days).
4. Bring mixture back to room temperature (10 min).
5. Pour about a ¼ cup of batter into hot pan (the highest setting on the burner or stove is fine). As you pour, twirl the pan around to coat the bottom of the pan with the batter as quickly as possible.
6. Let the crepe cook on one side until the batter is more solid. If you like crispier crepes, more like a quesadilla, wait until the edges brown before you flip (½ min).
7. Flip the crepe with a spatula or chopsticks (yes, they work!)
8. Let the crepe cook on the other side until it is a solid texture, about half a minute. (At this point, if you want chocolate filling, you can take a bar of chocolate and put it on top of the crepe so that it will melt while the crepe is cooking!)
9. Slip the crepe out of the pan onto a plate and fill.

Possible Fillings

- a) Christina's Apple Filling: core and cut up an apple into bite-size pieces. Add to a pot and add in brown sugar and apple pie spices (cinnamon, nutmeg, allspice) to taste. Add enough water to create a small layer at the bottom of the pot and let cook. Add spices and sugar to taste and stop cooking at the desired texture. (This can be made during the 10 minutes that it takes for the crepes to come to room temperature.)
- b) Melted chocolate
- c) Jam
- d) Sugar
- e) Nutella
- f) Ham and Cheese
- g) Pie Filling
- h) Whipped Cream
- i) Anything!

SOURCE: [HTTP://WWW.ABOUT.COM](http://www.about.com)

Is everything in a mental health visit really 100% confidential?

Everything that you tell a mental health clinician is privileged information. This means that the information about you cannot be given to any other person without your permission. There are a few exceptions: 1) if you are in danger of physical harm by suicide, then your clinician can notify other people in order to keep you from harming yourself; 2) if someone else is in danger, then that person can be informed; 3) if you are involved in the abuse or neglect of a child or an elderly person, then your clinician is mandated to inform the appropriate agency.

I am applying for a job and the application asks if I have ever been diagnosed with a psychiatric disorder. Does seeing someone at MHS mean I have to answer yes to this question?

Not necessarily. Many people are seen at MHS for things other than "psychiatric disorders." It is also important to remember that for most jobs a "yes" answer to that question usually just leads to a few more questions and the prospective employer possibly contacting the clinician at MHS.

I am applying for a job that requires a security clearance. Will the fact that I have been seen at MHS have an impact on my clearance?

This is an issue that comes up frequently. Usually the agency that is doing the clearance contacts MHS after notifying you (we need your permission to release information; usually the agency has already asked you to sign something to this effect). The agency will ask your clinician for his or her professional opinion as to whether you are a risk to security. They are generally more interested in the clinician's overall assessment regarding your potential risk to security than in the details of your medical record.

This is one of a series of mental health FAQs developed by the Student Health Advisory Committee (SHAC) with input from MIT Medical's Mental Health Service (MHS). More questions and answers on mental health issues are available online.

Go to <http://web.mit.edu/medical> to find answers to the following questions

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Trio

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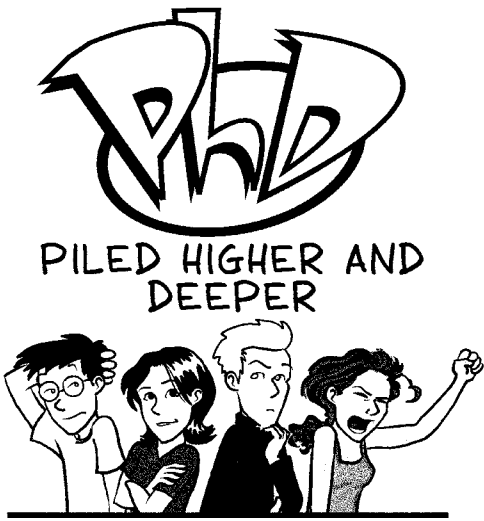


FoxTrot

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Instructions: Fill in the grid so that every column, row, and 3 by 3 grid contain exactly one of each of the digits 1 through 9. Solution, tips, and computer program at <http://www.sudoku.com>; see also solution, page 13.

Crossword Puzzle

Solution, page 13

Newly-Elected Greek Leaders Plan for the Next Year

IFC Officers Plan to Up Participation With Improved Retention

IFC, from Page 1

age is bad," said incoming vice president Mroz. "We just want to involve not just the people in Greek life, but everyone else as well," potentially through a campus-wide community service event. Such an event would help show that "fraternities are good for the overall image of MIT," Mroz said.

Mroz also gave credit to the outgoing committee: "This past administration shouldered most of the burden. IFC wasn't as organized in the past — they got the organization back. We want to keep up what they've been doing."

One of the continuing projects the new officers will develop is the Standards Committee. While still in the planning stage, the Committee would work as a "mechanism to

make sure that fraternities are living up to what we want as a community," whether it be "academic standards or community values," Tetzloff said.

The Standards Committee could also be a useful forum for members from different fraternities to get together and discuss problems or share solutions to fraternity-specific issues, Mroz said.

The IFC recruitment goal each fall is 300 pledges, enough to fill spots in all the houses. While "recruitment numbers are going up in percentage," they are "still about 50 short of the goal ... based on the task force report," Tetzloff said. Furthermore, "a number of pledges depledge, and we lose some of that number," further undermining recruitment.

"Getting them is not the hard thing, keeping them is the hard

thing," Tetzloff said. He said he wants to work with pledge educators to improve their programs, aiding retention by "helping pledges get integrated into the house and the values of the fraternity."

Recruitment Chair-elect Middleton plans new tactics, "getting our names out there" with posterage. "We're moving towards the idea of a year-round recruitment. Some of the houses are recruiting in the spring," he said. "I'd like to see more of that."

As the new executive assistant, Whittaker will further facilitate potential pledges' access to information about the fraternities with an improved IFC Web site. "When a student thinks about joining, the first place they look is often our site. Right now it's a little sparse — I want to make sure it's up to date."

Panhel Aims to Improve Alumni Relations

Panhel, from Page 1

Karcesky plans to establish a database with contact information for alumna who would like to become involved. Another item on the agenda is a possible alumna networking event around the time of the fall career fair.

Alyse Wu '08, incoming vice president of recruitment programming, emphasized the value of Panhel beyond the chapter level. "Being part of the Greek society gives you a voice," as together the sororities represent a large presence on campus, she said.

As overseer of Panhel's ad hoc committees, Karcesky would act as the liaison between individual committees working on specific projects and the Panhel executive committee. "My main goals are to improve alumni relations, faculty relations, and to implement additional feedback mechanisms for Panhel," she said.

Since Panhel has only been running for a year in its current form after a major reorganization, "it's important that we get feedback" and suggestions on how to improve, Karcesky said.

Nees said the restructuring included the creation of ad hoc committees and streamlining of cabinet positions.

Pressler, Karcesky, and Wu all

cited the new women's bathroom in the Infinite, and the changes in Saf-eride over the past year as examples of the kinds of improvements they would like continue effecting.

Referring to her goal of strengthening faculty relations, Karcesky said that "Undergrads should have one member of the faculty they can connect to," whether it be their own UROP advisor or a favorite profes-sor.

A new ad hoc committee would try to "provide that opportunity for all the sisters in Panhel." A stronger relationship with the faculty could bring faculty advisors to the chapters, where they could help with program-ming ideas, mentor students, and advise students on how to approach the MIT administration, she said.

Wu said her main goal for the term would be to make recruitment a less stressful time by increasing the training for Panhellenic recruit-ment counselors. "Joining a sorority should be a happy thing. Recruitment is an extremely emotional time"; counselors should "make girls more comfortable in their choices."

A possible switch to fall recruit-ment will be voted on Dec. 5, Pressler said. "Bonding within chapters and the general health of the system is better with fall recruitment," she said, citing studies from the national sorority organizations.

Interfraternity Council Election Results

President	Isaac J. Tetzloff '07	Delta Tau Delta
Vice President	William D. Mroz '08	Lambda Chi Alpha
Judicial Committee Chair	Michael T. Jensen '07	Pi Lambda Phi
Risk Manager	Jonathan A. Birnbaum '08	Delta Upsilon
Recruitment Chair	Akil J. Middleton '08	Zeta Psi
Program Development Chair	Edward G. Fagin '08	Zeta Psi
Executive Assistant	Steven A. Whittaker '07	Theta Xi

SOURCE: INTERFRATERNITY COUNCIL

The Tech wishes you a Happy Thanksgiving!

Panhellenic Election Results

President	Heather M. Pressler '07
Executive Vice President	Jamie L. Karcesky '07
VP of Programming	Sherry Xie '08
VP of Recruitment	Shannon N. Nees '07
VP of Recruitment Programming	Alyse Wu '08
VP of Finance & Administration	Tracy Y. Chang '08

SOURCE: MIT PANEHELLENIC



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Solution to Sudoku

from page 11

1	5	4	7	3	6	2	8	9
3	6	2	5	9	8	4	7	1
7	9	8	4	1	2	3	5	6
2	3	9	8	6	5	7	1	4
4	1	5	9	7	3	6	2	8
6	8	7	2	4	1	5	9	3
9	7	3	1	5	4	8	6	2
8	4	1	6	2	7	9	3	5
5	2	6	3	8	9	1	4	7

Solution to Crossword

from page 11

B	A	H	S	T	A	L	E	H	U	M	A	N		
A	L	O	E	O	B	I	T	I	T	A	L	O		
A	F	T	E	R	M	A	T	H	L	A	K	E	R	
K	O	T	C	H	E	T	H	E	R	S				
T	O	P	Y	O	K	O	O	N	O	H	O	E		
S	C	R	E	A	M	C	Y	N	D	I				
A	T	O	L	L	B	O	C	A	I	S	M	S		
R	E	B	U	S	E	A	U	V	E	T	C	H		
S	T	U	D	G	A	R	R	A	G	O	G	O		
S	E	L	E	S		S	N	O	R	E	R			
S	R	I		U	N	T	A	M	E	D	Y	E	T	
H	O	N	E	S		C	O	R	A	L				
A	D	E	P	T		J	U	N	G	L	E	G	Y	M
R	E	S	E	E		E	T	T	E		T	O	E	S
P	O	S	E	R		T	E	E	S		S	T	A	G

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- The eccentric mass always makes the matter particle charge undulate since its center of mass takes a straight path. The wave length λ is h/p where h is Planck's Constant and p is the matter particle momentum.
- The undulation produces an inverse square force of attraction with a similar moving charged particle.
- The force is $(v/c)^2$ times the electrostatic force. It is the magnetic force.
- If an observation frame moves at the same velocity as the charges the force is still the same but the acceleration measured in the moving frame changes by the factor $1-(v/c)^2$ so that the magnetic force is masked.
- Newtonian relativity produces magnetism and de Broglie Waves.

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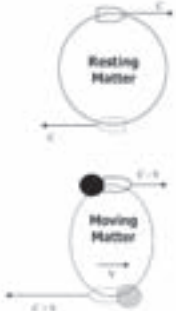
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Students Promoting Health at MIT

ERC Seeks Input From Faculty

Energy, from Page 1

and discussions that should lead to a report made to President Hockfield in Spring 2006," said Professor Steven B. Leeb '87, a member of the ERC.

The survey results showed that graduate and undergraduate student respondents felt differently about important energy-related issues.

"One trend we saw was that undergraduates seemed more worried about resource depletion, while graduate students were more concerned with climate change," said David T. Danielson G, Energy Club president. "I think this is an interesting division."

Danielson also observed that in the

comments section, many students said they did not know much about energy and would like to know more. But the survey also revealed that a strong majority of students have not tried to take courses in energy or to pursue internships or jobs in the energy field.

"There were an overwhelming number of people who made individual comments," said Libby N. Wayman G, Energy Club committee chair. "Those comments showed that a lot of people were already thinking about energy topics and were pretty fired up already. A lot of people think this is a really important issue."

The survey was launched, with the help of the Office of the Provost, during the third week of the term and

was open for a week and a half, Wayman said. A total of 1,743, mostly students, responded; about 64 percent were graduate students.

The Energy Club's white paper submitted to the ERC, besides providing recommendations for research and academics, also advocated the "organization of the energy research that MIT is already doing and an energy center that facilitates and coordinates these activities," Danielson said.

"We also plan to help implement as many of our recommendations as we can," he said, "including pulling together the MIT energy community, holding large social events focused on fact-based energy education, create relationships with industry and MIT alumni, and developing internships for interested students."

The Energy Club, consists of approximately 150 MIT students, alumni, and faculty members, he said. Most of the club members are graduate students.

ERC seeks input

The ERC is also examining suggestions from faculty about directions for energy-related research.

"We have had approximately 100 faculty involved in short white papers that recommend to the Council specific multi-disciplinary multi-investigator research thrusts," said ERC co-chair Ernest J. Moniz, physics professor and co-director of the Laboratory for Energy and the Environment.

For more undergraduate student input, Leeb held three forums in September to solicit ideas and suggestions; approximately 280 students in total attended the events.

The ERC is also looking outside to the energy industry for input; an on-campus workshop has been scheduled for December 6 and 7 involving industry leaders including Shell, Ford, and EDF Energy. Also at the workshop, four breakout sessions focused on transportation, electricity, efficiency, and fuel have been planned, and MIT faculty will present a series of research overviews, including photovoltaics, energy conversion and storage, and miniaturized energy systems.

The new energy initiative was first announced by MIT President Susan Hockfield in her inaugural address in May.

"Over the last 30 years, the words 'sustainable energy' have gotten a little tired, not from overuse but from lack of progress," Hockfield said in her address. "I believe that the country and the world may not be ready to focus on these matters, and it is MIT's responsibility to lead the way."

Complete Energy Club survey results, along with the Energy Club white paper, can be found at their Web site, http://web.mit.edu/mit_energy/.

Survey Results: Ease of Finding Energy-Related Classes at MIT

SOURCE: ENERGY CLUB

Results from a survey sent to members of the MIT community, most of whom were students.

Survey: Energy Issues for MIT to Focus On

Area	Number	Percent
Resource depletion	469	28%
Global climate change	456	27%
Local pollution and health impacts	187	11%
Energy costs	152	9%
Energy reliability	134	8%
Public awareness of energy issues	97	6%
Equity of energy availability	75	4%
Political energy dependence	59	4%
Other	44	3%

SOURCE: ENERGY CLUB SURVEY RESULTS

In a survey on the MIT energy initiative sent to members of the community, mostly students, respondents listed what they thought MIT's primary focus for energy research should be.

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University President Salaries Soar Into the Millions

By Michael Janofsky
THE NEW YORK TIMES

Donald E. Ross turned Lynn University, once a nearly bankrupt two-year Catholic school for women in Boca Raton, Fla., into a thriving four-year liberal arts college. Now, as Mr. Ross nears retirement after 34 years as president, it is apparent how much the board of trustees appreciates his work.

Mr. Ross ranked first in total compensation among the nation's private university presidents for the 2003-4 academic year with a package worth \$5,042,315, according to the latest annual survey of executive compensation by *The Chronicle of Higher Education*. Data from 2003-4 is the most recent available for private institutions.

The results were released publicly last Monday.

For the first time, the survey reported leaders of private universities earning \$1 million in a single year. The four others identified were Audrey K. Doberstein, formerly of Wilmington College in Delaware (\$1,370,973); E. Gordon Gee of Vanderbilt University (\$1,326,786); John R. Silber of Boston University (\$1,253,352); and John N. McCardell Jr., formerly of Middlebury College in Vermont (\$1,213,141).

Overall, the survey said, nine presidents of private universities earned more than \$900,000 each, compared with none the year before, and 50 presidents of private universities earned at least \$500,000 each, a 19 percent increase over the previous year.

The upward spiral serves as the latest reminder that effective college presidents are a hot commodity and that college boards are going to unusual lengths to recruit and retain them even as tuitions soar and Congress and the Internal Revenue Service examine the finances of nonprofit institutions. The I.R.S. is looking at the rise in compensation for executives working for nonprofit institutions and is in the process of auditing about 2,000 of them, some of them university officials.

Universities defended the payment packages as crucial to their success, and Raymond D. Cotton, a lawyer who specializes in contract negotiations for college presidents, said high compensation for those at the top reflected a growing demand for a shrinking population of qualified people.

The job of running a large university is growing in complexity, Mr. Cotton said, and the problems are even more demanding at public universities, where the president has to raise money from donors as well as from the state legislature.

Further, a number of well-known and highly paid presidents have retired in recent years, putting pressure on their schools to find comparable replacements.

"There's an imbalance in the supply and demand in the marketplace," Mr. Cotton said. "There is a growing demand for people who can do the job well but a diminished supply because of baby boomer retirements. What all universities are trying to do is find a successor who has been someplace else as president."

Pressures notwithstanding, critics of the trend say lofty compensation packages have spawned a new ultra class within academia that grows steadily disconnected from the masses and undermines public confidence.

"We've created a cadre of hired guns whose economic interests are totally divorced from students and faculty," said Patrick M. Callan, president of the National Center for Public Policy and Higher Education, a nonprofit group based in San Jose, Calif. "It creates a real problem for leadership, and does nothing to help higher education."

Presidents of public universities generally earn much less than their private counterparts. But the survey also showed a jump in the number of public university presidents earning more than \$500,000, 23 for the current academic year, from 17 in 2003-4. The latest group is led by Mary Sue Coleman of the University of Michigan (\$724,604), Mark G. Yudof of the University of Texas (\$693,677) and Carl V. Patton of Georgia State University (\$688,406).

David P. Roselle, president of the University of Delaware, was included on the list as ranking second, but his total compensation of \$720,522 is based on the 2003-4 academic year.

For the first time, *The Chronicle* extended its survey of pay and benefits to include colleges that specialize in one field, and the top 10 presidents all made more than \$500,000 for the 2003-4 academic year. Two cleared \$1 million: Samuel H. Weese (\$1,725,376), former president of the American College in Pennsylvania, which focuses almost exclusively on financial services; and Paula S. Wallace (\$1,068,726) of the Savannah College of Art and Design.

The Chronicle's survey reflected responses from 589 private institutions, 139 public schools and 118 specialty schools.

Concerned that Mr. Ross's compensation package would draw criticism, Lynn University's board chairwoman, Christine E. Lynn, whose family has been a major benefactor, wrote to students, faculty and donors last week to say that \$4.5 million of the total represented accrued retirement benefits, based on Mr. Ross's years of service.

Other universities portrayed the high compensation as an effort to stay competitive. Julie Peterson, a spokeswoman for the University of Michigan, said Ms. Coleman was wooed from the University of Iowa in 2002 with a package that included an annual base salary of \$475,000 but also deferred pay of \$500,000 as a retention bonus and \$375,000 in additional base pay if she stayed at Michigan for five years.

Mr. Yudof, who is in his third year leading the University of Texas system, is limited by statute to a base salary of \$70,231, according to the survey. But Michael Warden, a system spokesman, said Texas remained competitive by paying him an additional \$615,000 through two major endowments.

Top Salaries for Presidents of Research-Extensive Universities

Rank	Institution	President	2003-4 total compensation	'02-'03 rank	2002-3 total compensation
1	Vanderbilt	Gordon Gee	\$1,326,786	3	\$887,209
2	RPI	Shirley Ann Jackson '68	\$939,346	4	\$848,057
3	UPenn	Judith Rodin	\$934,922	2	\$893,213
4	NYU	John E. Sexton	\$897,139	6	\$773,012
5	Johns Hopkins	William R. Brody '65	\$895,774	1	\$897,786
6	American	Benjamin Ladner	\$814,177	14	\$614,360
7	Syracuse	Kenneth A. Shaw	\$802,731	29	\$488,204
8*	BU	Aram V. Chobanian	\$778,496	5	\$808,677
11	Yale	Richard C. Levin	\$715,212	8	\$695,025
17	MIT	Charles M. Vest	\$653,822	11	\$639,675
22	Caltech	David Baltimore	\$575,516	19	\$587,505
23	Princeton	Shirley M. Tilghman	\$564,619	24	\$533,057
25	Stanford	John L. Hennessy	\$562,177	20	\$585,634
27	Harvard	Lawrence H. Summers '75	\$554,098	26	\$529,397

SOURCE: CHRONICLE OF HIGHER EDUCATION

Top salaries of presidents of private research-extensive universities, which award 50 or more doctoral degrees annually across at least 15 disciplines. The top paid president across all categories of universities was Donald E. Ross of Lynn University, whose 2003-2004 compensation was \$5,042,315. * Chobanian became interim president of BU in Nov. 2003; the previous year's salary was for then-Chancellor John Silber.




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Group 1: Will retain space.
Group 2: May be assigned to different space; may have a new roommate assigned to part of shared space.
Group 3: May lose space.

1	2
Alpha Phi Omega	African Students Association
ARCTAN	AID-MIT
Association of Taiwanese Students	Black Graduate Students Association
Black Students Union	Chinese Student and Scholar Association (CSSA)
Campus Crusade for Cthulhu	Chinese Students Club
Concert Band	Counterpoint
Dance Troupe	Design that Matters
Japanese Society of Undergraduates	Educational Studies Program
MIT Anime Club	European Club
MIT FIRST Robotics	IFC
MIT GSC	LSC
MIT Mars Society	MIT Assassins' Guild
MIT Radio Society (W1MX)	MIT Caving Club
MIT Shakespeare Ensemble	MIT Dance Mix Coalition (MIT DMC)
MITERS	MIT Debate Team
MITSFS	MIT Greens
Pagan Students' Group	MIT Lion Dance
Society for Creative Anachronism	MIT Marching Band
Students for the Exploration and Development of Space	MIT Technique
Tech Model Railroad Club of MIT	Musical Theatre Guild
UHF Repeater Association	MIT Undergraduate Research Journal (MURJ)
Undergraduate Association	Outing Club
Vietnamese Student Association	Panhel
WMBR	Sangam
	Strategic Games Society
	The MIT Gilbert and Sullivan Players
3	The Tech
BrainTrust	The Thistle
MIT Cross-products	Voo Doo

Only groups that currently have no office space were given priority for new space. Group A organizations are considered before Group B ones, which are considered before Group C ones, for allocation of new space.

A	C
Snowriders	AITI
Student Cable	Brain & Cognitive Science Society
	Hindu Students Council
B	International Students Organization
Club Francophone	MIT ACCESS
Folk Dance Club	MIT Ballroom Dance Team (MITBDT)
Formula SAE	MSA
Minority Association of Prehealth Students	Students for Labor Justice
SEBC	TechBikes
Thai Students at MIT	

SOURCE: ASSOCIATION OF STUDENT ACTIVITIES
Appeals must be filed with the ASA by Nov, 25 via a Web form available at <https://web.mit.edu/asa/www/offices/2005/lists/>.

?

a) Depression is a bunch of symptoms exhibited by weak people.

b) Depression is an unbearable suppression of brain activity that can strike anyone.

Straightening out all the misconceptions, the correct answer is 'b'. It's a concept we should all understand and remember, and here's why. Depression strikes millions of young adults, but only 1 out of 5 ever seeks treatment for it. Too many just drag themselves along or eventually seek relief through suicide. Why not treatment? Partly lack of awareness. Partly the unwarranted negative stigma. This is what needs fixing. This is where we need you to change your attitudes. It's an illness, not a weakness. And it's readily treatable. Spreading the word and making this common knowledge is everybody's assignment.

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Public Service message from SA\VE (Suicide Awareness\Voices of Education)

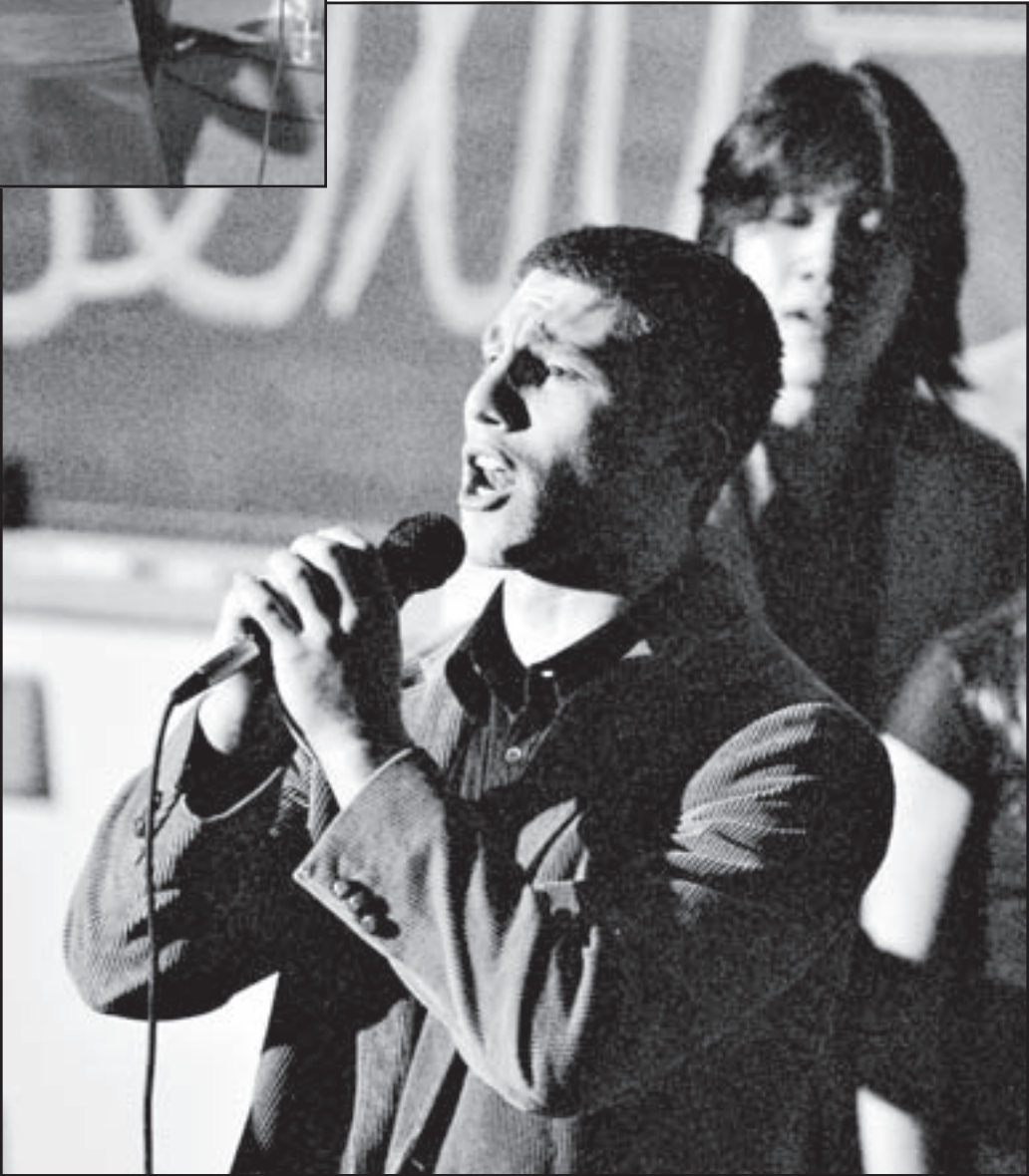
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The MIT/Wellesley Toons held their fall concert on Friday, Nov. 18 in 10-250.

Photo below: Ji Hyun Lim '06 of Wellesley performs Guster's "Two Points for Honesty."



Toons Give Fall Concert

Photo left: The Toons and Jennifer D. Lobo '07 perform "Missing," originally performed by Evanescence.
Photo below: The euphonious melodies of "Hallelujah" by Rufus Wainwright are recreated by Zachary M. Eisenstat '06.

Photography by Ricardo Ramirez



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Soo Hoo Leads Engineer Offense With 10-Assist Game

Basketball, from Page 20

the free throw line 28 and 33 times respectively.

The first half against Maine Maritime was close, with MIT leading 29-25 in the closing minutes. But the Mariners got hot, scoring 5 straight points to end the half and taking a 30-29 lead into the locker room.

Maine's momentum carried over to the second half as MIT turnovers combined with their good shooting to put Maine ahead 45-30. Coach O'Brien called two timeouts along the way to try and change the trend, but Maine just rolled on.

An encouraging sign for MIT's season is that after being blitzed to start the second half, they played even with the Mariners for the rest of the game, pulling within nine at one point and losing by the same fifteen the gave up at the start of the half.

Point guard Kimberly E. Soo Hoo '08 led MIT offensively, dishing out 10 assists in the first game and 4 in the second. Soo Hoo's favorite targets were Clara J. Yuan '09, a shooter who hit seven three pointers over the weekend, and captain Karen A. Kinnaman '05, who averaged 16 points.

After every defensive rebound or opponent's basket, MIT made a quick outlet pass to one of their ball handlers who pushed it up the floor, looking for guards spotting up for a shot or forwards cutting to the basket. They resembled the Phoenix Suns, with Soo Hoo playing the part of Steve Nash.



MIT's Women's Basketball warms up for the first game of the MIT Tip Off Classic last against St. Joseph's College on Friday, Nov. 18. The girls dazzled the court with an impressive 78-56 victory.

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Men's, Women's Fencing Teams Easily Defeat Area Universities

By Suki Dorfman

ASSISTANT COACH

The MIT men's and women's fencing teams opened the Northeast Fencing Conference season this Saturday with matches against Boston University, Wellesley (women's only), University of Massachusetts, University of New Hampshire, and Tufts University. Both teams swept away all of these opponents by decisive margins.

Each team is composed of three squads, one for each event: foil, epee, and sabre. In each match, three fencers per squad duel the opposing team, for a total of nine bouts per squad per match, twenty-seven bouts per team per match. No team scored more than 10 out of 27 wins against MIT on Saturday.

MIT's squad with the strongest performance at this meet was men's epee, with a record of 31-5. This year's men's epee squad has unprecedented depth and promises success for MIT this year and looking forward, having added experienced freshmen Matt L. Gethers and Gabe A. Chan to an already distinguished roster.

Last year's Northeast Fencing Conference Fencer of the Year, Trevor T. Chang '07, and squad leader Mike N. Beregovsky '06, tied for the best individual records on the men's team, each winning eleven bouts and losing only one all day. Rookie Gethers posted an 8-1 record in his first college meet.

Brian J. Quattrochi '06 led the men's sabre squad at 10-2, closely trailed by new addition Igor Kopylov '09 (9-2) and captain Bill T. Walsh '06 (8-3). Kopylov and Walsh also recently earned silver and bronze at the

season opening Big One tournament.

Not to be overlooked is men's foil, where Big One champion Spencer R. Sugimoto '08 and squad leader Jason Chen '07 both amassed 10 wins and one loss.

Closely trailing men's epee in winning percentage was women's epee. Women's epee is celebrating the return from Cambridge of Mika A. Tomczak '06, who went 10-1 against her opponents. All told the squad won by the wide margin of 33-6, achieving their goal for the day of never losing more than three bouts to any one school. Men's epee and women's sabre both matched this feat.

MIT's women's sabre squad also dominated, winning by a score of 36-9. The highlight of the day for sabre was the match against Tufts, home of the gold and silver medalists in sabre from the season opening individual tournament two weeks ago. Drew A. Reese '07, Shauna Jin '06, and squad leader Lynn H. Wang '06 overcame these tough opponents and snatched a 7-1 win. Reese's and Jin's final records of 14-1 and 13-2, boosted by both of their sweeps of Tufts, set the pace for the MIT team.

Finally, the women's foil squad was led by Gemma L. Mendel '06, both in her role as squad leader and in her impressive 10-3 finish.



NICOLE KOULISIS—THE TECH

Doria M. Holbrook '08, the 2004 NCAA Division III National Diving Champion in the three-meter, practices for the upcoming Wesleyan University Invitational Meet scheduled for Saturday, December 3.



NICOLE KOULISIS—THE TECH

Foilist Sebastian Castro '08 prepares an attack during Saturday's fencing competition at Brown University.

Don't Expect a Miracle From Pats' Tom Brady Against the KC Chiefs

NFL, from Page 20

Chargers because they have LT.

Dolphins at Raiders: The dual running combination of Ricky Williams and Ronnie Brown will be too much for the Raiders to handle. The Dolphins will win by a field goal.

Packers at Eagles: I think that the Packers have improved steadily and are perhaps a long shot to make a run for the playoffs. A lot must happen along the way, including winning every game. QB Brett Favre has that kind of will, and his receivers will understand that.

Giants at Seahawks: This is a true test for Giants QB Eli Manning. He is maturing faster than anyone projected. However, the Giants are playing the Seahawks, who are killer on offense. The Seahawks are going to win this game.

Falcons at Lions: The Falcons continue to run well. In the mean time, Lions QB Joey Harrington continues to have his future evaluated and re-evaluated. The turmoil will turn into turnovers and mistakes. Atlanta will easily win by more than a touchdown.

Ravens at Bengals: The Bengals are going to kill the Ravens. They cannot overlook this Baltimore team, but they should be fine otherwise, rolling to a two TD victory.

Bears at Buccaneers: The Bucs are still riding that win from two weeks ago. As long as they don't commit any stupid errors, Tampa Bay should pull this victory out on their running game and good goal line offense.

Patriots at Chiefs: The Pats are wounded and the Chiefs are trying to make due with our their RB Priest. However, unlike the Patriots, who are missing key players in key areas, the Chiefs have a capable backup RB in Larry Johnson. The Red Sea will swarm QB Tom Brady, who will not pull out another miracle.

Saints at Jets: These are two mediocre teams with no realistic chances of going to the playoffs. The Saints are better behind QB Aaron Brooks, and they are going to pull this out.

Browns at Vikings: This game should be low scoring, but in the end, the Viking will beat the Browns by a touchdown.

Rams at Texans: Because Houston is terrible, Rams RB Steven Jackson will be able to run all over the Texans. The Rams will win by at least two touchdowns.

49ers at Titans: The 49ers are just flat out awful. They have a bad offense and a bad defense. The Titans may not be the Redskins, but they will still destroy San Francisco by two touchdowns or more.

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SPORTS

Women's Basketball Team Opens Season With Strong Offense

By Travis Johnson
ASSOCIATE SPORTS EDITOR

Things are going to be different this year for MIT Women's Basketball. With a new coach, a good freshman class and a new fast-paced approach, the Engineers hope they can improve on their 4-19 record from last year.

Over the weekend they opened their season 1-1, defeating St. Joseph's College 78-56 on Friday and losing to Maine Maritime Academy 63-78 on Saturday.

The opening game of the season Friday night against St. Joseph's College showed Coach Trish O'Brien's offensive approach: run, run, run. And run they did, scoring 78 points, more than they did in any game last season.

But their defense and rebounding weren't at the same level as their offense and will have to improve if they want a winning season.

Even against St. Joseph's, the team they blew out, MIT was out rebounded 44-39, and the margin grew to 44-37 against Maine Maritime. But what really hurt was offensive rebounds: MIT allowed 19 in their loss, which Maine converted into 19 second chance points.

Part of this year's fast paced style of play is pressure defense, sometimes full court sometimes half. The defense was successful in that it forced turnovers and got MIT easy baskets, but had a side effect: fouls.

Engineer defenders often turned up the pressure too high and got foul after foul, sending their opponents to

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DAVID TEMPLETON—THE TECH

Karen Kinnaman '06 takes a hook shot in the MIT women's basketball game against St. Joseph's College on Friday, Nov. 18.

Pistol Team Narrowly Defeats Army, Continuing Undefeated Home Record

By Daipan Lee
and YunJa Chen
TEAM MEMBERS

The MIT pistol team defeated Army in a close series of matches Friday and Saturday to remain undefeated at home for the season.

Both teams shot well, posting high scores in all of the events, but in the end MIT won both the Women's and Open events, sealing a 6322-6216 win in the aggregate.

The first event shot Friday evening was air pistol, where shooters have one hour and 45 minutes to shoot 60 record shots at 10 meters for the Open event, or one hour and 15 minutes to shoot 40 record shots for the Women's event.

Behind strong performances

by Daipan Lee '07, Raja Palaniappan '07, and All-Americans Walter C. Lin '06, and Diana Nee '07, MIT took the Open event, 2189-2153. Nee led all women's shooters in the air event, and combined with Christine L. Nee '07, YunJa Chen '07, and Tiffany L. Seto '06, to win the Women's air event for MIT, 1086-1037.

Saturday's matches began with free pistol, a two hour event where 60 shots of .22 caliber pistols are fired at targets placed at fifty feet. For MIT, the team of Lee, Lin, Palaniappan, and Samuel K. Lee '07 turned in another strong performance, winning the event by a score of 2007-1973.

D. Lee, in his last match as a junior competitor, shot a 535 to set a new Institute record.

In standard pistol, where

shooters fire a total of 60 shots with a .22 caliber gun, divided into four five-shot strings at each of three time intervals (2.5 minutes, 20 seconds, 10 seconds), MIT was again victorious. Behind a personal best performance by Diana Nee, the team of Nee, Lin, D. Lee, and Seto took the event, 2126-2090.

The final match of the day was the Women's sport pistol match. In this .22 caliber event, six five-shot strings are fired in five minute time windows, and another six five-shot strings are fired in rapid sequence. Shooters hold their guns at 45 degree angles for seven seconds between shots, and then have three seconds to lift and fire on target. All four shooters from MIT, D. Nee, Seto, C. Nee, and Chen, recorded personal best scores, and team won the event, 1667-1591.



NICOLE KOULISIS—THE TECH

Walter C. Lin '06, an All-American Shooter, prepares a shot during last Friday's competition against the U.S. Coast Guard Academy. MIT's Pistol Team finished the event with a two-point margin victory.



RICARDO RAMIREZ—THE TECH

Nichole M. O'Keeffe '09 grabs a quick breath mid-stroke in the 400 yard Individual Medley during the women's swimming and diving meet held Wednesday, Nov. 16 in the Zesiger Pool.

Men's Basketball Wins 70-56 Over Emmanuel

By Evans Boney
ASSISTANT COACH

The MIT Men's basketball team opened the season with a 70-56 win at the Emmanuel Tip-off Tournament over host Emmanuel College. The win avenged a three point loss to the Saints last season.

The Engineers opened strong in the first half, connecting on 6 of 10 from behind the arc, dominating the boards and playing stifling defense. MIT held their opponent to 5 field goals in the first half, and took a 13 point lead into the break.

Emmanuel would not go away easily, and rallied behind a strong press in the early part of the second half. With 13 minutes remaining, the Saints had pulled even with the Engineers. The Engineers fell down by 3, but refused to accept failure. Led by oppressive defense and clutch guard play, the Engineers regained a double digit lead with 5 minutes to go. MIT nailed free throws down the stretch,

and pulled out the win.

The free throw performance by the Engineers is a good sign for the season, nailing 22 out of 30 from the charity stripe. The team is looking good from the three-point line as well, hitting 8 of 16 for the game. Tech also out rebounded its opponents 39-26, evidence of the strong inside play.

The Engineers were led by senior Michael W. D'Auria who had 20 points, including an 8-8 free throw performance. Sophomore William D. Mroz and senior Daniel F. Kanamori also hit double figures with 12 and 10 points respectively. Mroz and Kanamori combined for a 6-8 three-point shooting performance.

Hamidou Soumare '08, James M. Bartolotta '09 and Philip E. Murray '06 led the Engineers collecting rebounds, with 8, 7, and 7 respectively.

The Saints were led by Levi Smith with 16 points and Rob Williams-Hinton with 10.

Be sure to catch the home opener for the MIT men this Tuesday at 7 p.m. against Connecticut College.

UPCOMING HOME EVENTS

Tuesday, Nov. 22, 2005

Men's Basketball vs. Connecticut College 7 p.m., Rockwell Cage

Saturday, Nov. 26, 2005

Men's Basketball vs. Suffolk University 2 p.m., Rockwell Cage

NFL Game Of the Week: Steelers At Colts

By Yong-yi Zhu
ASSOCIATE EDITOR

Here's what to expect in the next week of NFL play:

Game of the Week: Steelers at Colts

Pitts QB Ben Roethlisberger will be back for this game, so it will be a legitimate showdown between two Super Bowl contenders. Colts QB Peyton Manning has struggled at times this season against good defenses, and I feel like he will do so again. Big Ben has been steady whenever he starts. I think he will have what it takes for Pittsburgh to pull this out, although it will not be a high scoring game.

Upset Special: Broncos at Cowboys

The Bronco running game is in sync at the moment. However, the Cowboys are going to pursue the air more than the ground in this game and torch the Denver secondary. Dallas Coach Bill Parcells has something special up his sleeve, and this game could be it. I think the Cowboys are going to give us a win to remember this Thanksgiving.

The Rundown:

Panthers at Bills: Buffalo is excellent at defending the pass but terrible at defending the run. That translates to a heavy dose of Panthers RB Stephen Davis, which will open up the passing game between QB Jake Delhomme and WR Steve Smith. The Bills will suffer a two touchdown loss.

Jaguars at Cardinals: The Jaguars are in the middle of their three game road trip, and they might lose focus against a good offense. Their passing defense will be tested against Arizona by the dual threat of WR Larry Fitzgerald and WR Anquan Boldin. Do not be surprised if the Cardinals beat this Jaguar team. Even if they lose, the Cardinals will stick close.

Chargers at Redskins: RB Ladanian Tomlinson is going to run well, even against this tough Redskin defense. Skins QB Mark Brunell will also have a big day. But at the end of the day, the slight edge goes to the

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